

# DEPARTMENT OF TRANSPORTATION

## OFFICE OF THE SECRETARY

### Federal Funds

#### General and special funds:

#### SALARIES AND EXPENSES\*

\*See Part III for additional information.

For necessary expenses of the Office of the Secretary of Transportation, including not to exceed \$27,000 for allocation within the Department for official reception and representation expenses as the Secretary may determine, \$32,550,000: *Provided*, That not to exceed \$1,000,000 of the funds provided under this Act shall be available to enable the Office of the Secretary to lease and maintain automobile parking facilities in the Nassif Building for employees of the Department. \$35,350,000.

For "Salaries and expenses" for the period July 1, 1976, through September 30, 1976, including not to exceed \$8,750 for allocation within the Department for official reception and representation expenses as the Secretary may determine, \$8,930,000: *Provided*, That not to exceed \$250,000 of the funds provided under this Act shall be available to enable the Office of the Secretary to lease and maintain automobile parking facilities in the Nassif Building for employees of the Department. (49 U.S.C. 1637, 1674; Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976; additional authorizing legislation has been proposed for \$2,987,000.)

#### Program and Financing (in thousands of dollars)

Identification code 21-05-0102-0-1-407	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
<b>Direct program:</b>				
1. General administration.....	25,703	31,780	8,175	32,363
2. Materials transportation.....	1,728	2,730	755	2,987
3. Regional rail reorganization.....	3,806	4,228	1,000	-----
4. Consolidation of departmental headquarters.....	112	146	-----	-----
Total direct program costs, funded.....	31,349	38,884	9,930	35,350
Change in selected resources (undelivered orders).....	3,910	-4,133	-1,000	-----
Total direct obligations.....	35,259	34,751	8,930	35,350
Reimbursable program (costs—obligations).....	2,275	2,000	458	1,800
<b>10 Total obligations.....</b>	<b>37,534</b>	<b>36,751</b>	<b>9,388</b>	<b>37,150</b>
<b>Financing:</b>				
11 Receipts and reimbursements from: Federal funds.....	-2,275	-2,000	-458	-1,800
21 Unobligated balance available, start of period.....	-7,031	-1,601	-----	-----
24 Unobligated balance available, end of period.....	1,601	-----	-----	-----
25 Unobligated balance lapsing.....	486	-----	-----	-----
<b>Budget authority.....</b>	<b>30,315</b>	<b>33,150</b>	<b>8,930</b>	<b>35,350</b>
<b>Budget authority:</b>				
40 Appropriation.....	31,400	32,550	8,930	35,350
Reduction pursuant to Public Law 93-391.....	-1,085	-----	-----	-----
44.20 Supplemental now requested for civilian pay raises.....	-----	600	-----	-----
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net.....	35,259	34,751	8,930	35,350
72 Obligated balance, start of period.....	5,344	1,114	1,985	2,475
74 Obligated balance, end of period.....	-1,114	-1,985	-2,475	-4,305
77 Adjustments in expired accounts.....	590	-----	-----	-----
<b>90 Outlays, excluding pay raise supplemental.....</b>	<b>40,079</b>	<b>33,320</b>	<b>8,400</b>	<b>33,520</b>
91.20 Outlays from civilian pay raise supplemental.....	-----	560	40	-----
<b>Distribution of outlays by account:</b>				
Salaries and expenses.....	39,735	33,733	8,440	33,520
Consolidation of departmental headquarters.....	344	147	-----	-----

1. *General administration.*—This activity includes the policy development, central supervisory, and coordinating functions necessary for the overall planning and direction of the Department. It covers the immediate secretarial

offices as well as those of the assistant secretaries and the general counsel. Also covered are staff assistance and supervision of general management and administration in the Department.

2. *Materials transportation.*—This activity finances the Materials Transportation Bureau, which issues safety standards for hazardous materials and pipeline transportation and enforces safety regulations related to intermodal hazardous materials and pipeline operations. Various departmental administrations are responsible for enforcing hazardous materials regulations pertaining to their specific areas.

#### Object Classification (in thousands of dollars)

Identification code 21-05-0102-0-1-407	1975 act.	1976 est.	TQ est.	1977 est.
<b>OFFICE OF THE SECRETARY</b>				
<b>Direct obligations:</b>				
<b>Personnel compensation:</b>				
11.1 Permanent positions.....	18,541	20,953	5,485	21,661
11.3 Positions other than permanent.....	475	632	165	632
11.5 Other personnel compensation.....	239	194	48	194
Total personnel compensation.....	19,255	21,779	5,698	22,487
12.1 Personnel benefits: Civilian.....	1,697	1,829	476	1,882
21.0 Travel and transportation of persons.....	817	982	250	982
22.0 Transportation of things.....	69	63	20	63
23.0 Rent, communications, and utilities.....	3,080	3,741	1,166	4,321
24.0 Printing and reproduction.....	909	1,095	300	1,407
25.0 Other services.....	3,468	3,510	900	3,686
26.0 Supplies and materials.....	291	240	75	322
31.0 Equipment.....	311	200	45	200
Total direct obligations.....	29,897	33,439	8,930	35,350
<b>Reimbursable obligations:</b>				
<b>Personnel compensation:</b>				
11.1 Permanent positions.....	1,347	902	223	900
11.5 Other personnel compensation.....	5	-----	-----	-----
Total personnel compensation.....	1,352	902	223	900
12.1 Personnel benefits: Civilian.....	114	81	20	80
21.0 Travel and transportation of persons.....	3	12	4	13
23.0 Rent, communications, and utilities.....	505	639	110	388
24.0 Printing and reproduction.....	-----	6	2	7
25.0 Other services.....	299	357	98	409
26.0 Supplies and materials.....	-----	3	1	3
31.0 Equipment.....	2	-----	-----	-----
Total reimbursable obligations.....	2,275	2,000	458	1,800
Total obligations, Office of the Secretary.....	32,172	35,439	9,388	37,150
<b>ALLOCATION TO FEDERAL RAILROAD ADMINISTRATION</b>				
<b>Personnel compensation:</b>				
11.1 Permanent positions.....	193	-----	-----	-----
11.3 Positions other than permanent.....	30	-----	-----	-----
11.5 Other personnel compensation.....	1	-----	-----	-----
Total personnel compensation.....	224	-----	-----	-----
12.1 Personnel benefits: Civilian.....	43	-----	-----	-----
21.0 Travel and transportation of persons.....	27	-----	-----	-----
22.0 Transportation of things.....	13	-----	-----	-----
25.0 Other services.....	5,000	1,312	-----	-----
26.0 Supplies and materials.....	3	-----	-----	-----
31.0 Equipment.....	52	-----	-----	-----
Total allocation to Federal Railroad Administration.....	5,362	1,312	-----	-----
99.0 Total obligations.....	37,534	36,751	9,388	37,150
<b>Personnel Summary</b>				
<b>OFFICE OF THE SECRETARY</b>				
<b>Direct:</b>				
Total number of permanent positions.....	924	945	-----	941
Full-time equivalent of other positions.....	52	72	-----	72
Average paid employment.....	886	954	-----	958
Average GS grade.....	11.47	11.72	-----	11.72
Average GS salary.....	\$22,427	\$23,989	-----	\$24,369
Average salary of ungraded positions.....	\$11,263	\$11,826	-----	\$11,826
<b>Reimbursable:</b>				
Total number of permanent positions.....	64	50	-----	48
Average paid employment.....	73	48	-----	46
Average GS grade.....	9.92	10.84	-----	10.90
Average GS salary.....	\$16,633	\$19,418	-----	\$19,795

## SALARIES AND EXPENSES—Continued

## General and special funds—Continued

## Personnel Summary—Continued

	1975 act.	1976 est.	TQ est.	1977 est.
<b>ALLOCATION TO FEDERAL RAILROAD ADMINISTRATION</b>				
Total number of permanent positions.....	21			
Full-time equivalent of other positions.....	1			
Average paid employment.....	10			
Average GS grade.....	10.95			
Average GS salary.....	\$19,865			

## TRANSPORTATION PLANNING, RESEARCH, AND DEVELOPMENT

For necessary expenses for conducting transportation planning, research, and development activities, including the collection of national transportation statistics, to remain available until expended, **[\$28,000,000] \$29,800,000.**

For "Transportation planning, research, and development" for the period July 1, 1976, through September 30, 1976, to remain available until expended, **\$7,000,000.** (49 U.S.C. 1653, 1657; Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976.)

## Program and Financing (in thousands of dollars)

Identification code 21-05-0142-0-1-407	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
Direct program:				
1. Transportation policy and planning.....	8,232	15,199	2,580	11,800
2. University research.....	6,000	3,500	875	3,500
3. Transportation systems development and technology.....	12,611	15,828	3,005	12,400
4. Special programs.....	1,940	3,831	540	2,100
Total direct program.....	28,783	38,358	7,000	29,800
Reimbursable program.....	1,597	2,000	500	2,000
Total program costs, funded.....	30,380	40,358	7,500	31,800
Change in selected resources (undelivered orders).....	2,943	-5,000		
10 Total obligations.....	33,323	35,358	7,500	31,800
<b>Financing:</b>				
11 Receipts and reimbursements from: Federal funds.....	-2,228	-2,000	-500	-2,000
21 Unobligated balance available, start of period.....	-3,034	-5,358		
24 Unobligated balance available, end of period.....	5,358			
Budget authority.....	33,420	28,000	7,000	29,800
<b>Budget authority:</b>				
40 Appropriation.....	34,400	28,000	7,000	29,800
Reduction pursuant to Public Law 93-391.....	-980			
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net.....	31,095	33,358	7,000	29,800
72 Obligated balance, start of period.....	17,249	14,081	13,639	12,139
74 Obligated balance, end of period.....	-14,081	-13,639	-12,139	-12,939
90 Outlays.....	34,264	33,800	8,500	29,000

The Department of Transportation Act of 1966 assigns to the Secretary broad responsibilities for the development and coordination of national transportation policies and programs. This appropriation finances those research activities and studies which directly support the Secretary's responsibilities and which can more effectively or appropriately be conducted in the Office of the Secretary than by the operating administrations within the Department. The program is carried out primarily through contracts with other Federal agencies, educational institutions, nonprofit research organizations, and private firms.

1. *Transportation policy and planning.*—Transportation problems and issues are assessed and policies developed on the basis of empirical and systematic research. This research provides the foundation for development of transportation policy, for coordination of national level transportation planning, and for dealing with such dif-

ficult issues as regulatory modernization, energy conservation, allocation of Federal resources in the transportation sector, and treatment of financially ailing transportation industries.

2. *University research.*—This research is designed to assure that resources of the higher education community are effectively brought to bear on transportation problems. Another aim is to encourage greater involvement of universities and colleges with the Department, State, and local governments, and the transportation industry.

3. *Transportation systems development and technology.*—In general, projects are designed to complement research and development programs of the operating administrations and to stimulate industry efforts to advance transportation technology. In 1977, research and development activities will emphasize ways to conserve energy used in transportation, to develop multimodal and intermodal systems and technology, and to promote environmental and ecological improvements.

4. *Special programs.*—Projects provide technical studies and other data in support of departmental effort in the areas of safety program coordination, hazardous materials and pipeline safety, transportation security, consumer and environmental affairs, and facilitation of passenger and freight transportation. Emphasis in 1977 will be on the development of greater information for larger environmental impact assessment capability and simplification of cargo documentation.

## Object Classification (in thousands of dollars)

Identification code 21-05-0142-0-1-407	1975 act.	1976 est.	TQ est.	1977 est.
<b>Direct obligations:</b>				
Personnel compensation:				
11.1 Permanent positions.....	1,684	1,997	518	1,935
11.3 Positions other than permanent.....	406	353	97	344
11.5 Other personnel compensation.....	15	17	5	17
Total personnel compensation.....	2,105	2,367	620	2,296
12.1 Personnel benefits: Civilian.....	168	165	42	159
21.0 Travel and transportation of persons.....	240	225	82	222
22.0 Transportation of things.....	2			
23.0 Rent, communications, and utilities.....	484	264	69	275
24.0 Printing and reproduction.....	101	305	28	311
25.0 Other services.....	27,888	30,001	6,151	26,506
26.0 Supplies and materials.....	103	22	5	22
31.0 Equipment.....	4	9	3	9
Total direct obligations.....	31,095	33,358	7,000	29,800
<b>Reimbursable obligations:</b>				
25.0 Other services.....	2,228	2,000	500	2,000
99.0 Total obligations.....	33,323	35,358	7,500	31,800

## Personnel Summary

Total number of permanent positions.....	81	81		74
Full-time equivalent of other positions.....	28	17		17
Average paid employment.....	100	94		87
Average GS grade.....	12.36	12.48		12.72
Average GS salary.....	\$24,551	\$26,262		\$27,857

## GRANTS-IN-AID FOR NATURAL GAS PIPELINE SAFETY

For grants-in-aid to carry out a pipeline safety program, as authorized by section 5 of the Natural Gas Pipeline Safety Act of 1968 (49 U.S.C. 1674), **[\$1,650,000] \$2,500,000**, to remain available until expended. (49 U.S.C. 1684; Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976; additional authorizing legislation has been proposed.)

## Program and Financing (in thousands of dollars)

Identification code 21-05-0104-0-1-407	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
Grants (program costs, funded).....	1,381	1,935		2,500
Change in selected resources (undelivered orders).....	-293			
10 Total obligations (object class 41.0).....	1,088	1,935		2,500

<b>Financing:</b>				
17	Recovery of prior period obligations.....	-215		
21	Unobligated balance available, start of period.....		-285	
24	Unobligated balance available, end of period.....	285		
	<b>Budget authority.....</b>	<b>1,158</b>	<b>1,650</b>	<b>2,500</b>
<b>Budget authority:</b>				
40	Appropriation.....	1,200	1,650	2,500
	Reduction pursuant to Public Law 93-391.....	-42		
<b>Relation of obligations to outlays:</b>				
71	Obligations incurred, net.....	873	1,935	2,500
72	Obligated balance, start of period.....	1,451	1,157	1,342
74	Obligated balance, end of period.....	-1,157	-1,342	-742
90	Outlays.....	1,167	1,750	600

This appropriation provides for grants of up to 50% of the cost of activities of a State agency to carry out a natural gas pipeline safety program under the Natural Gas Pipeline Safety Act of 1968 which also established minimum safety standards. In 1977, the budget allows for additional States and the expansion of activities of States currently participating in the pipeline safety program.

**TRANSPORTATION RESEARCH ACTIVITIES OVERSEAS (SPECIAL FOREIGN CURRENCY PROGRAM)**

For payments in foreign currencies which the Treasury Department determines to be excess to the normal requirements of the United States, for necessary expenses for conducting transportation research activities overseas, as authorized by law, **[\$250,000]** \$100,000, to remain available until expended: *Provided*, That this appropriation shall be available, in addition to other appropriations to the Department, for payments in the foregoing currencies. (49 U.S.C. 1653, 1657; Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976.)

**Program and Financing (in thousands of dollars)**

Identification code 21-05-0105-0-1-407	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
Overseas research (program costs, funded).....	217	321	42	100
Change in selected resources (undelivered orders).....	9		-42	
10 Total obligations (object class 25.0).....	226	321		100
<b>Financing:</b>				
21 Unobligated balance available, start of period.....	-297	-71		
24 Unobligated balance available, end of period.....	71			
40 Budget authority (appropriation).....		250		100
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net.....	226	321		100
72 Obligated balance, start of period.....	133	141	162	
74 Obligated balance, end of period.....	-141	-162		-50
90 Outlays.....	218	300	162	50

Foreign currencies which are in excess of the normal requirements of the United States will be used in 1977 to continue to support research projects in Poland. This program provides for cooperative research projects in such areas as pedestrian behavior, railroad operation, and highway paving.

**Intragovernmental funds:**

**WORKING CAPITAL FUND**

**Program and Financing (in thousands of dollars)**

Identification code 21-05-4520-0-4-407	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
<b>Operating costs, funded:</b>				
1. Publishing and graphics activities:				
(a) Direct operating costs.....	10,848	11,572	3,098	12,316
(b) Overhead costs.....	387	328	84	347
2. Support services activities:				
(a) Direct operating costs.....	2,304	3,728	925	3,767
(b) Overhead costs.....	111	106	26	107

3. Library services:				
(a) Direct operating costs.....	1,411	1,594	417	1,673
(b) Overhead costs.....	50	46	12	49
4. Transportation computer activities:				
(a) Direct operating costs.....	11,977	13,634	3,487	14,351
(b) Overhead costs.....	36	53	14	56
Total operating costs.....	27,124	31,061	8,063	32,666
<b>Capital outlay, funded:</b>				
1. Publishing and graphics activities: Purchase of equipment.....	26	47	10	15
2. Support services activities: Purchase of equipment.....	10	28	5	14
3. Library services: Purchase of equipment.....	6	27		17
4. Transportation computer activities: Purchase of equipment.....	11	60	10	60
Total capital outlay.....	53	162	25	106
Total program costs, funded.....	27,177	31,223	8,088	32,772
Change in selected resources (stores, work-in-process less accrued leave).....	78	70	26	80
10 Total obligations.....	27,255	31,293	8,114	32,852

<b>Financing:</b>				
11 Receipts and reimbursements from: Federal funds:				
Publishing and graphics activities.....	-11,280	-11,962	-3,197	-12,737
Support service activities.....	-2,421	-3,850	-955	-3,891
Library services.....	-1,474	-1,655	-432	-1,739
Transportation computer activities.....	-12,380	-14,055	-3,652	-14,776
Unfilled customers' orders.....	23	49	131	321
21 Unobligated balance available, start of period.....	-257	-534	-714	-705
24 Unobligated balance available, end period.....	534	714	705	675
Budget authority.....				

<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net.....	-277	-180	9	30
72 Obligated balance, start of period.....		141	393	402
74 Obligated balance, end of period.....	-1,763	-393	-402	-432
90 Outlays.....	-2,181	-432		

The Working capital fund finances common administrative services which are centrally performed in the interest of economy and efficiency.

Services are charged for at rates which return in full all operating expenses, including a normal reserve for accrued annual leave and depreciation of equipment. The fund is reimbursed in advance by the operating administrations and offices being served.

The activities of the Working capital fund have been consolidated as follows:

*Publishing and graphics activities* include publishing, graphic, still photographic, and visuals services.

*Support services activities* include travel services and imprest fund; central employment information; warehouse management; parking management; chauffeur services; mail and messenger service; management information center; and facilities management.

*Library services* include information retrieval services.

*Transportation computer activities* include computer time-sharing services; and the Transportation Computer Center.

**Revenue and Expense (in thousands of dollars)**

	1975 act.	1976 est.	TQ est.	1977 est.
<b>Publishing and graphics activities:</b>				
Revenue.....	11,280	11,962	3,197	12,737
Expense.....	-11,280	-11,962	-3,197	-12,737
Net operating income.....				
<b>Support services activities:</b>				
Revenue.....	2,421	3,850	955	3,891
Expense.....	-2,421	-3,850	-955	-3,891
Net operating income.....				
<b>Library services:</b>				
Revenue.....	1,474	1,655	432	1,739
Expense.....	-1,474	-1,655	-432	-1,739
Net operating income.....				

**Intragovernmental funds—Continued**

**WORKING CAPITAL FUND—Continued**

**Revenue and Expense (in thousands of dollars)—Continued**

	1975 act.	1976 est.	TQ est.	1977 est.
<b>Transportation computer activities:</b>				
Revenue.....	12,380	14,055	3,652	14,776
Expense.....	-12,380	-14,055	-3,652	-14,776
Net operating income.....				
Net income or loss (-) for the period.....				

**Financial Condition (in thousands of dollars)**

	1974 act.	1975 act.	1976 est.	TQ est.	1977 est.
<b>Assets:</b>					
Fund balance with treasury.....	-1,506	675	864	865	875
Accounts receivable (net).....	2,723	3,226	3,600	3,600	3,600
Inventories.....	33	31	42	42	45
Real property and equipment (net).....	526	1,419	1,487	1,494	1,510
Other assets (net).....	2,502	2,597	2,655	2,663	2,700
Total assets.....	4,277	7,948	8,648	8,664	8,730
<b>Liabilities:</b>					
Accounts payable and funded accrued liabilities.....	522	1,927	2,050	2,060	2,100
Advances received.....	437	1,439	1,700	1,700	1,700
Unfunded liabilities.....	293	311	337	341	355
Total liabilities.....	1,253	3,677	4,087	4,101	4,155
<b>Government equity:</b>					
Unexpended budget authority:					
Unobligated balance.....	257	534	714	705	675
Undelivered orders.....	3,957	4,814	5,000	1,250	5,000
Unfinanced budget authority: Unfilled customer orders.....	-3,957	-4,814	-5,000	-1,250	-5,000
Invested capital.....	2,768	3,737	3,847	3,858	3,900
Total Government equity.....	3,024	4,271	4,561	4,563	4,575
<b>Analysis of changes in Government equity:</b>					
<b>Paid-in capital:</b>					
Opening balance.....		3,024	4,271	4,561	4,563
Transaction: Increase in inventory and property valuation.....		1,247	290	2	12
Total Government equity (end of period).....		4,271	4,561	4,563	4,575

**Object Classification (in thousands of dollars)**

Identification code 21-05-4520-0-4-407	1975 act.	1976 est.	TQ est.	1977 est.
<b>Personnel compensation:</b>				
11.1 Permanent positions.....	4,337	4,853	1,217	4,989
11.3 Positions other than permanent.....	156	137	27	140
11.5 Other personnel compensation.....	365	428	116	447
Total personnel compensation.....	4,858	5,418	1,360	5,576
12.1 Personnel benefits: Civilian.....	418	468	119	482
21.0 Travel and transportation of persons.....	55	71	18	75
22.0 Transportation of things.....	1	5	5	5
23.0 Rent, communications, and utilities.....	4,351	4,495	1,210	4,749
24.0 Printing and reproduction.....	69	153	42	171
25.0 Other services.....	15,891	18,796	4,881	19,851
26.0 Supplies and materials.....	1,443	1,486	389	1,582
31.0 Equipment.....	91	331	69	281
Total costs, funded.....	27,177	31,223	8,088	32,772
94.0 Change in selected resources.....	78	70	26	80
99.0 Total obligations.....	27,255	31,293	8,114	32,852

**Personnel Summary**

Total number of permanent positions.....	365	393	.....	391
Full-time equivalent of other positions.....	25	21	.....	21
Average paid employment.....	374	396	.....	396
Average GS grade.....	6.71	7.10	.....	7.11
Average GS salary.....	\$11,827	\$12,366	.....	\$12,833
Average salary of ungraded positions.....	\$12,951	\$13,580	.....	\$14,218

**CONSOLIDATED WORKING FUND, TRANSPORTATION SYSTEMS CENTER**

**Program and Financing (in thousands of dollars)**

Identification code 21-05-3900-0-4-407	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
Transportation research (program costs, funded).....	40,556	49,087	8,977	45,845
Change in selected resources (undelivered orders).....	7,699	2,356	2,975	6,240
10 Total obligations.....	48,255	51,443	11,952	52,085

<b>Financing:</b>				
Receipts and reimbursements from:				
11 Federal funds.....	-38,668	-42,218	-10,332	-41,635
13 Trust funds.....	-9,395	-10,782	-1,620	-8,450
21 Unobligated balance available, start of period.....	-5,635	-5,443	-7,000	-7,000
24 Unobligated balance available, end of period.....	5,443	7,000	7,000	5,000
<b>Budget authority.....</b>				
Relation of obligations to outlays:				
71 Obligations incurred, net.....	192	-1,557	.....	2,000
72 Obligated balance, start of period.....	15,933	24,344	27,500	29,213
74 Obligated balance, end of period.....	-24,344	-27,500	-29,213	-36,383
90 Outlays.....	-8,218	-4,713	-1,713	-5,170

The fund was established to facilitate the operations of the Transportation Systems Center in Cambridge, Mass. The Center is funded from advances received from the Office of the Secretary and the operating administrations in the Department.

The Transportation Systems Center serves as a research, analysis, and technical development resource for the Office of the Secretary and the operating administrations. Its planned projects for 1977 are grouped into the following DOT R. & D. objectives:

*Modernize regulation and legislation.*—TSC activity is concentrating on the analysis of Federal regulation of the motor carrier and air carrier industries to search for better methods of considering service quality and market density when estimating costs in relation to routes and route structure.

*Increase efficiency and service.*—This area involves air, rail, and urban systems. TSC is especially involved in analysis of automation, performance improvement techniques, and service and methods demonstrations.

*Improve safety and security.*—TSC is the primary source of rail safety research for the Department. Support in airport surface traffic control, wind shear, crash protection and human factors comprise additional activities in the safety and security area.

*Lessen unfavorable environmental impacts.*—The major thrusts involve multimodal considerations of noise abatement and control, environmental pollution assessment, as well as aircraft, truck, rail, and vessel emissions modeling and measurement projects.

*Minimize adverse impacts of energy constraints.*—This effort is concentrated in the areas of energy policy analyses, conservation alternatives, impact assessment and network evaluation of commodity flow (including energy materials). The Center is also developing automotive energy efficiency information, analysis and performing fuel economy monitoring in support of DOT's mission.

*Increase knowledge base.*—This effort is concentrated in the generation, collation, standardization, and dissemination of information bases (including the National Summary of Transportation Statistics). This involves statistics, economics, and computer applications. All TSC projects contribute to this information as applicable. In addition, TSC performs research delving into fundamental knowledge impacting both urban and intercity transportation. TSC serves as one of DOT's main focal points for the sharing of planning, economic and technical data to State and local governments, and as appropriate, to private industry.

**Object Classification (in thousands of dollars)**

Identification code 21-05-3900-0-4-407	1975 act.	1976 est.	TQ est.	1977 est.
<b>Personnel compensation:</b>				
11.1 Permanent positions.....	13,556	14,421	3,660	14,583
11.3 Positions other than permanent.....	378	395	125	395
11.5 Other personnel compensation.....	57	55	15	55
Total personnel compensation.....	13,991	14,871	3,800	15,033
12.1 Personnel benefits: Civilian.....	1,208	1,280	327	1,293
21.0 Travel and transportation of persons.....	627	950	300	1,200
22.0 Transportation of things.....	46	50	15	50

23.0	Rent, communications, and utilities.....	1,205	1,275	320	1,375
24.0	Printing and reproduction.....	158	160	40	160
25.0	Other services.....	27,893	28,861	6,325	29,824
26.0	Supplies and materials.....	857	850	225	850
31.0	Equipment.....	2,210	2,300	600	2,300
32.0	Lands and structures.....	60	846	-----	-----
99.0	Total obligations.....	48,255	51,443	11,952	52,085

Personnel Summary

Total number of permanent positions.....	703	703	-----	691
Full-time equivalent of other positions.....	42	42	-----	42
Average paid employment.....	704	704	-----	692
Average GS grade.....	11.08	11.08	-----	11.08
Average GS salary.....	\$20,843	\$21,943	-----	\$22,003
Average salary of ungraded positions.....	\$12,362	\$12,362	-----	\$12,362

COAST GUARD

Federal Funds

General and special funds:

OPERATING EXPENSES\*

\*See "Legislative Program" (end of this chapter) for additional information.

For necessary expenses for the operation and maintenance of the Coast Guard, not otherwise provided for; purchase of not to exceed sixteen passenger motor vehicles, for replacement only; and recreation and welfare; **[\$718,341,000] \$817,900,000** of which **[\$187,225] \$197,422** shall be applied to Capehart Housing debt reduction: *Provided*, That the number of aircraft on hand at any one time shall not exceed one hundred and seventy-nine exclusive of planes and parts stored to meet future attrition: *Provided further*, That amounts equal to the obligated balances against the appropriations for "Operating expenses" for the two preceding years, and the period July 1, 1976, through September 30, 1976, shall be transferred to and merged with this appropriation, and such merged appropriation shall be available as one fund, except for accounting purposes of the Coast Guard, for the payment of obligations properly incurred against such prior year appropriations and against this appropriation.

For "Operating expenses" for the period July 1, 1976, through September 30, 1976, \$205,660,000 of which \$48,061 shall be applied to Capehart Housing debt reduction: *Provided*, That amounts equal to the obligated balances against the appropriations for "Operating expenses" for the two preceding years, shall be transferred to and merged with this appropriation, and such merged appropriation shall be available as one fund, except for accounting purposes of the Coast Guard, for the payment of obligations properly incurred against such prior year appropriations and against this appropriation. (Title 14, United States Code; 10 U.S.C. subtitle A; 19 U.S.C. 261, 267, 1451; 33 U.S.C.; 37 U.S.C.; 46 U.S.C.; 49 U.S.C. 1651 et seq.; 50 U.S.C. 191, 194; Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976; additional authorizing legislation to be proposed for \$398,163,000.)

Program and Financing (in thousands of dollars)

Identification code 21-15-0201-0-1-406	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
<b>Direct program:</b>				
1. Search and rescue.....	206,641	228,957	66,208	254,309
2. Aids to navigation.....	136,700	147,986	42,621	162,624
3. Marine safety.....	51,483	57,763	16,577	63,749
4. Marine environmental protection.....	41,695	52,265	14,862	60,270
5. Ocean operations.....	68,739	82,133	23,790	88,782
6. Military readiness.....	24,976	27,782	7,983	30,562
7. General support.....	122,819	141,268	40,571	157,407
Total direct program costs.....	653,053	738,154	212,612	817,703
<b>Unfunded adjustments to direct program costs: Property transferred in without charge.....</b>	-1,249	-3,000	-1,000	-3,000
Total direct program costs, funded.....	651,804	735,154	211,612	814,703
Change in selected resources (undelivered orders and stores).....	7,597	3,000	1,000	3,000
Total direct obligations.....	659,401	738,154	212,612	817,703
<b>Reimbursable program:</b>				
8. Miscellaneous services for other accounts (reimbursable program costs).....	12,364	16,000	4,000	18,500
Change in selected resources (undelivered orders).....	1,231	-----	-----	-----
Total reimbursable obligations.....	13,596	16,000	4,000	18,500
10 Total obligations.....	672,997	754,154	216,612	836,203

<b>Financing:</b>					
Receipts and reimbursements from:					
11	Federal funds.....	-13,145	-15,500	-3,900	-18,000
14	Non-Federal sources.....	-486	-500	-100	-500
21	Unobligated balance available, start of period.....	-----	-----	-----	-----
24	Unobligated balance available, end of period.....	-92	-128	-128	-128
25	Unobligated balance lapsing.....	128	128	128	128
		684	-----	-----	-----
	<b>Budget authority.....</b>	<b>660,085</b>	<b>738,154</b>	<b>212,612</b>	<b>817,703</b>

<b>Budget authority:</b>					
40	Appropriation.....	660,264	718,341	205,660	817,900
40.48	Portion applied to debt reduction.....	-179	-187	-48	-197
43	Appropriation (adjusted).....	660,085	718,154	205,612	817,703
44.10	Supplemental now requested for wage-board pay raises.....	-----	3,354	1,339	-----
44.20	Supplemental now requested for civilian pay raises.....	-----	1,986	670	-----
44.30	Supplemental now requested for military pay raises.....	-----	14,660	4,991	-----

<b>Relation of obligations to outlays:</b>					
71	Obligations incurred, net.....	659,366	738,154	212,612	817,703
72	Obligated balance, start of period.....	73,062	79,538	82,792	86,104
74	Obligated balance, end of period.....	-79,538	-82,792	-86,104	-91,907
77	Adjustments in expired accounts.....	-616	-----	-----	-----

90	Outlays, excluding pay raise supplementals.....	652,273	715,117	202,265	811,718
91.10	Outlays from wage-board pay raise supplemental.....	-----	3,218	1,354	121
91.20	Outlays from civilian pay raise supplemental.....	-----	1,905	690	61
91.30	Outlays from military pay raise supplemental.....	-----	14,660	4,991	-----

NOTES

Includes \$10,500 thousand in 1977 for activities previously financed from Health Services Administration. Comparable amounts for 1975, \$8,800 thousand; 1976, \$8,800 thousand; and TQ, \$2,200 thousand.  
Excludes \$1,793 thousand in 1977 for icebreaker activities support transferred to Department of Defense. Comparable amounts for 1975, \$708 thousand; 1976, \$650 thousand; and TQ, \$663 thousand are included above.  
Excludes \$789 thousand in 1977 for icebreaker activities support transferred to National Science Foundation. Comparable amounts for 1975, \$1,028 thousand; 1976, \$885 thousand; and TQ, \$0 are included above.

The Coast Guard employs multipurpose vessels, aircraft, and shore units, strategically located along the coasts and inland waterways of the United States and in selected areas overseas to carry out the duties specified in title 14, United States Code.

1. *Search and rescue.*—Most Coast Guard operating facilities have the capacity for promoting safety on or over the high seas and on waters subject to the jurisdiction of the United States. The Coast Guard performs any and all acts necessary to rescue and aid persons and save property placed in jeopardy due to marine and aircraft accidents, floods, and ice conditions.

WORKLOAD DATA

Responses to search and rescue cases serviced by Coast Guard forces or Coast Guard-directed forces.....	1974 act.	1975 act.	1976 est.	TQ est.	1977 est.
	67,694	71,750	76,100	27,600	80,700

2. *Aids to navigation.*—A network of manned and unmanned aids to navigation is maintained along our coasts and on our inland waterways to insure the safe passage of the mariner. Loran stations are operated in the United States and abroad to serve the needs of the armed services and marine and air commerce. Administrative control is exercised over the construction, maintenance, and operation of bridges across the navigable waters of the United States to insure that the safe passage of navigation is not unreasonably interfered with.

WORKLOAD DATA

	1974 act.	1975 act.	1976 est.	TQ est.	1977 est.
Loran-A coverage (in millions of square miles): Ground wave.....	4.4	4.4	4.2	4.2	4.2
Loran-C coverage (in millions of square miles): Ground wave.....	16.0	16.0	14.9	14.9	16.5
Federal floating aids.....	25,310	26,218	26,000	26,000	25,500
Federal fixed aids and short-range electronic aids (radio beacons).....	20,905	21,394	22,000	22,000	22,500
Private aids authorized.....	31,543	32,957	33,000	30,000	31,000
Bridge permits and regulations processed.....	-----	433	450	112	450

General and special funds—Continued

OPERATING EXPENSES—Continued

3. *Marine safety.*—The Coast Guard insures compliance with Federal statutes and regulations pertaining to the merchant marine industry by reviewing plans and specifications for the construction or alteration of merchant vessels; by periodic inspections; by licensing and by setting standards, procedures, and practices under which merchant marine personnel are licensed and regulated. The accompanying legislative proposal provides for a reduction in this program to eliminate Federal documentation of pleasure craft, modernize Seaman documentation procedures, modernize vessel documentation, and simplify tonnage measurement.

WORKLOAD DATA

	1974 act.	1975 act.	1976 est.	TQ est.	1977 est.
<b>Commercial vessel safety:</b>					
Licenses and documents issued.....	66,204	59,213	60,000	15,000	62,000
Seamen discharged.....	360,718	328,940	70,000	92,500	370,000
Vessels under certification.....	8,638	10,395	10,500	2,625	10,800
Vessel documents issued.....	31,068	30,001	33,000	8,250	36,000
Total investigations.....	14,344	14,603	16,000	4,000	15,000
Marine casualties investigated.....	4,973	6,869	6,000	1,500	6,000
Vessel plan approvals.....	35,820	45,339	37,000	9,250	47,000
Vessels admeasured.....	9,340	9,337	9,500	2,375	9,500
Container certifications.....	12,000	10,000	15,000	3,750	20,000
Hearings before administrative law judges.....	798	666	700	175	750
<b>Boating safety:</b>					
Factory visits/inspections.....	2,350	2,050	2,300	600	2,450
Defect campaigns.....	61	97	150	40	150
Potential units affected.....	95,409	103,668	150,000	40,000	150,000
<b>Classroom instruction:</b>					
Student lessons (in millions).....	1.023	1.250	1.236	.315	1.400
Courtesy motorboat examinations (auxiliary).....	232,193	277,193	327,000	150,000	365,000
Assists (auxiliary).....	12,603	12,859	16,318	8,640	20,000
Boat boardings.....	26,662	28,669	31,000	16,600	33,000

WORKLOAD DATA

	1974 act.	1975 act.	1976 est.	TQ est.	1977 est.
<b>Port safety:</b>					
Cargo vessels boarded.....	30,324	35,586	35,265	8,816	37,028
Tank vessels boarded.....	7,617	6,707	7,042	1,760	7,394
Barges boarded.....	11,216	12,323	12,939	3,234	13,585
Waterfront facilities inspected.....	134,895	138,081	144,985	36,246	152,234
Number of explosive loadings and other dangerous cargo inspections.....	1,307	1,584	1,663	415	1,746
Harbor patrols (operating hours).....	75,436	70,013	73,513	18,378	77,188
<b>Environmental protection:</b>					
Pollution patrols conducted.....	3,400	4,600	4,800	1,250	5,000
Number of spills reported.....	13,900	14,500	15,000	3,800	15,500
Deepwater port license applications.....			2	2	2

5. *Ocean operations.*—Offshore law enforcement is accomplished by both cutters and aircraft conducting fisheries patrols and general law enforcement patrols to enforce international agreements and federal laws on the high seas and waters over which the U.S. exercises jurisdiction. Ice operations (polar and domestic) are performed by specially constructed icebreakers operating in support of Coast Guard programs, the requirement of other agencies, and

in the facilitation of commerce. Marine science activities are carried out in support of other Coast Guard programs and on a cooperative basis with other Government agencies. The International Ice Patrol is carried out within this program.

WORKLOAD DATA

	1974 act.	1975 act.	1976 est.	TQ est.	1977 est.
<b>Polar operations and oceanographic activities:</b>					
Deliveries by icebreaker or escorted cargo ships.....	24,852	25,460	28,000	-----	28,000
Measurement tons of cargo.....	1,394	1,186	1,500	-----	1,500
Icebreaker operating hours.....	5,808	7,055	8,000	-----	8,000
<b>Offshore law enforcement:</b>					
Foreign fishing vessel sightings.....	6,865	6,639	6,700	1,600	6,600
Cutter operating hours.....	45,807	56,296	57,000	15,000	60,000
Aircraft flight hours.....	5,620	6,914	7,000	2,000	8,000
Boardings.....	577	666	780	200	850
<b>International Ice Patrol:</b>					
Aircraft hours.....	458.8	484.9	500	-----	500
Ship operating hours.....	1,584	2,235	2,000	-----	2,000
<b>Marine Science activities:</b>					
Oceanographic observations.....	823	1,216	850	213	850
Upper air observations.....	3,623	47	50	15	50
Track miles of aircraft survey (airborne radiation thermometer).....	78,600	62,800	106,000	26,650	134,000
Environmental buoys serviced.....	26	29	24	6	20

6. *Military readiness.*—The Coast Guard operates as a service in the Navy in times of war or national emergency at the direction of the President. During peacetime, an effective state of military preparedness is maintained through individual and unit training, by joint naval training exercises, or by Coast Guard single and multiship operations.

WORKLOAD DATA

	1974 act.	1975 act.	1976 est.	TQ est.	1977 est.
<b>Gunnery readiness exercises:</b>					
Number of individual exercises conducted.....	556	510	600	150	732
Refresher training at naval fleet training group: Number of Coast Guard units participating.....	43	37	49	12	49
Navy fleet exercises: Number of Coast Guard units participating.....	13	18	12	3	12
Shipboard training activities.....	300	117	120	30	120
Multi- and single-unit training exercises.....	6,956	7,604	7,600	1,900	7,600
Individual small arms training.....	18,074	18,308	17,500	4,400	10,000

7. *General support.*—Certain facilities of the Coast Guard provide overall direction and support to all Coast Guard programs. Included are training stations, supply facilities, and nonoperational services at headquarters and district offices.

*Capehart family housing indebtedness.*—The following information schedule shows the status of the indebtedness assumed from Department of Defense for transfer of family housing units for assignment as public quarters. The analysis of the indebtedness is as follows (in thousands of dollars):

	1975 act.	1976 est.	TQ est.	1977 est.
Total debt incurred.....	3,556	3,556	3,556	3,556
<b>Debt retirement:</b>				
(a) Prior years.....	-1,100	-1,279	-1,466	-1,515
(b) Current year.....	-179	-187	-48	-197
Cumulative total.....	-1,279	-1,466	-1,515	-1,712
Remaining debt, end of year.....	2,277	2,090	2,042	1,844

Object Classification (in thousands of dollars)

Identification code 21-15-0201-0-1-406	1975 act.	1976 est.	TQ est.	1977 est.
<b>Direct obligations:</b>				
<b>Personnel compensation:</b>				
11.1 Permanent positions.....	62,560	74,642	19,522	79,478
11.3 Positions other than permanent.....	1,954	2,173	551	2,306
11.5 Other civilian personnel compensation.....	712	797	202	876
11.7 Military personnel.....	268,602	291,167	74,666	296,298
Total personnel compensation.....	333,828	368,779	94,941	378,958
<b>Personnel benefits:</b>				
12.1 Civilian.....	6,586	7,325	1,955	8,040
12.2 Military personnel.....	73,756	82,620	21,137	85,597
21.0 Travel and transportation of persons.....	19,123	22,522	7,632	29,214
22.0 Transportation of things.....	15,787	18,554	6,290	24,074
23.0 Rent, communications, and utilities.....	37,056	33,951	11,502	41,926
24.0 Printing and reproduction.....	2,886	2,906	983	3,766
25.0 Other services.....	59,985	74,049	24,970	90,690
26.0 Supplies and materials.....	86,506	100,343	34,019	120,287
31.0 Equipment.....	13,707	21,740	7,368	28,201
32.0 Lands and structures.....	3,043	4,219	1,428	5,465

42.0	Insurance claims and indemnities.....	679	922	309	1,207
43.0	Interest and dividends.....	111	224	78	278
	Total direct costs.....	653,053	738,154	212,612	817,703
94.0	Change in selected resources, net of unfunded adjustments.....	6,348			
	Total direct obligations.....	659,401	738,154	212,612	817,703
	Reimbursable obligations:				
	Personnel compensation:				
11.1	Permanent positions.....	379	326	110	437
11.7	Military personnel.....	1,388	1,831	458	1,854
	Total personnel compensation.....	1,768	2,157	568	2,291
	Personnel benefits:				
12.1	Civilian.....	38	27	10	37
12.2	Military personnel.....	609	521	130	525
21.0	Travel and transportation of persons.....	456	598	148	705
22.0	Transportation of things.....	178	239	59	282
23.0	Rent, communications, and utilities.....	494	665	164	782
25.0	Other services.....	4,167	5,570	1,380	6,557
26.0	Supplies and materials.....	4,509	6,023	1,492	7,088
31.0	Equipment.....	137	187	46	219
32.0	Land and structures.....	8	13	3	15
	Total reimbursable costs.....	12,364	16,000	4,000	18,500
94.0	Change in selected resources.....	1,231			
	Total reimbursable obligations.....	13,596	16,000	4,000	18,500
99.0	Total obligations.....	672,997	754,154	216,612	836,203

Personnel Summary

Direct:				
Military:				
	Total number of permanent positions.....	36,301	36,695	36,846
	Average number.....	35,096	35,691	36,921

Civilian:				
	Total number of permanent positions.....	5,089	5,366	5,475
	Full-time equivalent of other positions.....	278	265	256
	Average paid employment.....	5,075	5,119	5,312
	Average GS grade.....	7.61	7.70	7.60
	Average GS salary.....	\$14,856	\$15,590	\$15,222
	Average salary of ungraded positions.....	\$12,797	\$15,463	\$16,371
Reimbursable:				
Military:				
	Total number of permanent positions.....	199	201	201
	Average number.....	161	162	162
Civilian:				
	Total number of permanent positions.....	33	33	33
	Average paid employment.....	31	31	31
	Average GS grade.....	8.31	8.31	8.31
	Average GS salary.....	\$14,521	\$15,247	\$15,247

ACQUISITION, CONSTRUCTION, AND IMPROVEMENTS

For necessary expenses of acquisition, construction, rebuilding, and improvement of aids to navigation, shore facilities, vessels, and aircraft, including equipment related thereto; **[\$156,100,000]** **[\$171,100,000]**, to remain available until **September 30, 1978]** expended.

For "Acquisition, construction, and improvements" for the period July 1, 1976, through September 30, 1976, **\$16,160,000**, to remain available until September 30, 1978. (Title 14, United States Code; Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976; additional authorizing legislation to be proposed for **\$136,542,000**.)

Program and Financing (in thousands of dollars)

Identification code 21-15-0240-0-1-406	Costs to this appropriation				Analysis of 1977 financing		
	1975 actual	1976 estimate	TQ estimate	1977 estimate	Deduct selected resources and unobligated balance, start of period	Add selected resources and unobligated balance, end of period	Appropriation required 1977
<b>Program by activities:</b>							
Direct program:							
1. Search and rescue.....	22,386	47,538	11,313	53,269	38,052	50,641	65,858
2. Aids to navigation.....	22,952	48,225	3,439	30,830	36,160	36,794	31,464
3. Marine environmental protection.....	9,546	21,947	820	12,533	22,472	24,098	14,159
4. Ocean operations.....	29,505	22,618	1,520	23,382	20,259	41,629	44,752
5. General support.....	19,546	19,759	2,348	16,416	19,403	17,854	14,867
Total direct program costs, funded.....	103,934	160,087	19,440	136,430	136,346	171,016	171,100
Change in selected resources (undelivered orders).....	-19,640	42,441	79	29,870			
Total direct obligations.....	84,295	202,528	19,519	166,300			
Reimbursable program:							
2. Aids to navigation.....	447	471					
4. Ocean operations.....	295						
Total reimbursable program costs, funded.....	742	471					
Change in selected resources (undelivered orders).....	-449	-185					
Total reimbursable obligations.....	293	286					
10 Total obligations.....	84,587	202,814	19,519	166,300			
<b>Financing:</b>							
14 Receipts and reimbursements from: Non-Federal sources.....	-293	-286					
21 Unobligated balance available, start of period.....	-39,187	-63,248	-16,820	-13,461			
24 Unobligated balance available, end of period.....	63,248	16,820	13,461	18,261			
Budget authority.....	108,376	156,100	16,160	171,100			
Budget authority:							
40 Appropriation.....	112,307	156,100	16,160	171,100			
Reduction pursuant to Public Law 93-391.....	-3,931						
Relation of obligations to outlays:							
71 Obligations incurred, net.....	84,295	202,528	19,519	166,300			
72 Obligated balance, start of period.....	95,511	73,696	131,220	128,901			
74 Obligated balance, end of period.....	-73,696	-131,220	-128,901	-166,101			
90 Outlays.....	106,110	145,004	21,838	129,100			

This appropriation provides for the acquisition, construction, and improvement of vessels, aircraft, shore units, and aids to navigation. Most Coast Guard facilities are multi-mission facilities listed below under their primary mission area. "Operating expenses" funds are used to defray the expense of rebuilding through replacements, alterations, and restorations involving less than 75% of the original facility. They are also used to defray expenses of improvements through modification, addition, or expansion where the estimated cost of a project is \$75 thousand or less.

1. Search and rescue.—In 1977, search and rescue boats and one replacement tugboat will be constructed along with a modernization program for the overage 95-foot patrol boats. Six medium-range surveillance aircraft will be procured. Additionally, selected shore facilities will be constructed, replaced, or renovated.

2. Aids to navigation.—Provision is made under this activity for the procurement of aids to navigation boats, construction of one inland construction tender, and the renovation and improvement of aged buoy tenders. The

General and special funds—Continued

ACQUISITION, CONSTRUCTION, AND IMPROVEMENTS—Continued

program to provide Ioran-C radionavigation service throughout the coastal confluence zone is being continued.

3. *Marine environmental protection.*—This activity provides for the procurement of several 32-foot port safety boats and continuation of programs to eliminate discharge of oily and nonoily waste from Coast Guard vessels.

4. *Ocean operations.*—The major provision in this activity is the replacement of overaged and obsolete high- and medium-endurance cutters placed in service in the 1930's and early 1940's.

5. *General support.*—Major effort under this activity will be to provide for the construction or purchase of housing for Coast Guard personnel and their dependents where adequate living accommodations are unavailable.

Object Classification (in thousands of dollars)

Identification code 21-15-0240-0-1-406	1975 act.	1976 est.	TQ est.	1977 est.
<b>Direct obligations:</b>				
<b>Personnel compensation:</b>				
11.1 Permanent positions.....	1,458	2,606	671	2,661
11.3 Positions other than permanent.....	1	-----	-----	-----
11.5 Other civilian personnel compensation.....	48	48	12	48
11.7 Military personnel.....	1,439	1,695	434	1,722
Total personnel compensation.....	2,946	4,349	1,117	4,431
<b>Personnel benefits:</b>				
12.1 Civilian.....	146	238	61	240
12.2 Military personnel.....	614	698	181	722
21.0 Travel and transportation of persons.....	658	1,017	119	1,001
22.0 Transportation of things.....	119	184	22	182
23.0 Rent, communications, and utilities.....	28	43	5	43
24.0 Printing and reproduction.....	38	59	7	58
25.0 Other services.....	15,650	24,202	2,834	23,578
26.0 Supplies and materials.....	5,077	7,852	919	7,732
31.0 Equipment.....	43,810	67,553	7,895	45,380
32.0 Lands and structures.....	34,848	53,892	6,280	53,063
Total direct costs, funded.....	103,934	160,087	19,440	136,430
94.0 Change in selected resources, net of unfunded adjustments.....	-19,640	42,441	79	29,870
Total direct obligations.....	84,295	202,528	19,519	166,300
<b>Reimbursable obligations:</b>				
11.7 Personnel compensation: Military personnel.....	53	-----	-----	-----
12.2 Personnel benefits: Military personnel.....	15	-----	-----	-----
25.0 Other services.....	272	190	-----	-----
26.0 Supplies and materials.....	97	68	-----	-----
31.0 Equipment.....	305	213	-----	-----
Total reimbursable costs.....	742	471	-----	-----
94.0 Change in selected resources.....	-449	-185	-----	-----
Total reimbursable obligations.....	293	286	-----	-----
99.0 Total obligations.....	84,587	202,814	19,519	166,300

Personnel Summary

<b>Direct:</b>				
<b>Military:</b>				
Total number of permanent positions.....	134	143	-----	143
Average number.....	134	143	-----	143
<b>Civilian:</b>				
Total number of permanent positions.....	122	172	-----	172
Average paid employment.....	96	138	-----	138
Average GS grade.....	9.22	9.37	-----	9.37
Average GS salary.....	\$15,183	\$15,935	-----	\$16,161
<b>Reimbursable:</b>				
<b>Military:</b>				
Total number of permanent positions.....	4	-----	-----	-----
Average number.....	4	-----	-----	-----

ALTERATION OF BRIDGES

For necessary expenses for alteration of obstructive bridges; [\$6,500,000], \$8,600,000, to remain available until expended.

For "Alteration of bridges" for the period July 1, 1976, through September 30, 1976, \$1,625,000, to remain available until expended. (Title 14, United States Code; 33 U.S.C. 511 et seq.; 49 U.S.C. 1655(g)(3); Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976.)

Program and Financing (in thousands of dollars)

Identification code 21-15-0244-0-1-406	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
Alteration of bridges (operating costs, funded)	4,321	6,554	1,625	8,600
Change in selected resources (undelivered orders).....	2,241	-----	-----	-----
10 Total obligations (object class 25.0).....	6,562	6,554	1,625	8,600
<b>Financing:</b>				
21 Unobligated balance available, start of period.....	-54	-54	-----	-----
24 Unobligated balance available, end of period.....	54	-----	-----	-----
Budget authority.....	6,562	6,500	1,625	8,600
<b>Budget authority:</b>				
40 Appropriation.....	6,800	6,500	1,625	8,600
Reduction pursuant to Public Law 93-391.....	-238	-----	-----	-----
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net.....	6,562	6,554	1,625	8,600
72 Obligated balance, start of period.....	2,010	3,758	3,693	3,693
74 Obligated balance, end of period.....	-3,758	-3,693	-3,693	-3,693
90 Outlays.....	4,813	6,619	1,625	8,600

This appropriation provides the Government's share of the costs for altering or removing bridges determined to be obstructions to navigation.

RETIRED PAY\*

\* See "Legislative Program" (end of this chapter) and Part III of this Appendix for additional information.

For retired pay, including the payment of obligations therefor otherwise chargeable to lapsed appropriations for this purpose, and payments under the Retired Serviceman's Family Protection and Survivor Benefit Plans; [\$115,650,000] \$147,103,000.

For "Retired pay" for the period July 1, 1976, through September 30, 1976, \$30,050,000. (Title 14, United States Code; 10 U.S.C. 1164, 1166, 1201, 1204, 1205, 1263, 1293, 1305, 1431-1455; 33 U.S.C. 763, 763-1, 763-2, 763a-1, 763a-2, 765, 771, 772; Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976.)

Program and Financing (in thousands of dollars)

Identification code 21-15-0241-0-1-406	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
1. Regular military personnel.....	102,008	112,693	29,271	143,282
2. Former Lighthouse Service personnel.....	1,941	1,984	474	1,804
3. Reserve personnel.....	2,265	2,653	725	3,697
4. Survivor benefit payments.....	1,674	2,180	550	2,680
Total program costs.....	107,888	119,510	31,020	151,463
Unfunded adjustments: Deductions from retired pay.....	-3,354	-3,860	-970	-4,360
10 Total program costs, funded—obligations (object class 13.0).....	104,534	115,650	30,050	147,103
<b>Financing:</b>				
25 Unobligated balance lapsing.....	466	-----	-----	-----
40 Budget authority (appropriation).....	105,000	115,650	30,050	147,103
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net.....	104,534	115,650	30,050	147,103
72 Obligated balance, start of period.....	56	20	20	20
74 Obligated balance, end of period.....	-20	-20	-20	-20
77 Adjustments in expired accounts.....	305	-----	-----	-----
90 Outlays.....	104,875	115,650	30,050	147,103

Note.—Includes anticipated cost-of-living increases of 5.3% on March 1, 1976; 5.43% on December 1, 1976; and 5.46% on September 1, 1977.

This appropriation provides for retired pay of military personnel of the Coast Guard and Coast Guard Reserve, members of the former Lighthouse Service, and for annuities payable to beneficiaries of retired military personnel under the retired serviceman's family protection plan (10 U.S.C. 1431-1446) and survivor benefit plan (10 U.S.C. 1447-1455).



The following tabulation shows the average number of personnel on the rolls during 1975 compared with estimated numbers for 1976, transition quarter, and 1977:

Category:	AVERAGE NUMBER			
	1975 act.	1976 est.	TQ est.	1977 est.
Enlisted personnel.....	9,927	10,485	2,711	11,216
Commissioned officers.....	2,890	2,995	767	3,116
Warrant officers.....	2,102	2,211	566	2,310
Former Lighthouse Service personnel.....	295	265	62	231
Reserve personnel.....	496	556	149	645
Total.....	15,710	16,512	4,255	17,518

Under the provisions of the retired serviceman's family protection plan and survivor benefit plan, retired Coast Guard military personnel who elect to receive reduced amounts of retired pay may provide for monthly payments to their survivors. Appropriation requirements are reduced by the difference between the amount deducted from retired pay and the amounts paid as survivors' benefits.

RESERVE TRAINING

For all necessary expenses for the Coast Guard Reserve, as authorized by law; maintenance and operation of facilities; and supplies, equipment, and services; **[\$31,200,000] \$34,800,000: Provided,** That amounts equal to the obligated balances against the appropriations for "Reserve training" for the two preceding years and the period July 1, 1976, through September 30, 1976, shall be transferred to and merged with this appropriation, and such merged appropriation shall be available as one fund, except for accounting purposes of the Coast Guard, for the payment of obligations properly incurred against such prior year appropriations and against this appropriation.

**[For "Reserve training" for the period July 1, 1976, through September 30, 1976, \$10,175,000: Provided,** That amounts equal to the obligated balances against the appropriations for "Reserve training" for the two preceding years shall be transferred to and merged with this appropriation, and such merged appropriation shall be available as one fund, except for accounting purposes of the Coast Guard, for the payment of obligations properly incurred against such prior year appropriations and against this appropriation.] (Titles 10, 14, and 37, United States Code; Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976; additional authorizing legislation to be proposed for \$25,548,000.)

Program and Financing (in thousands of dollars)

Identification code 21-15-0242-0-1-406	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
<b>Direct program:</b>				
1. Initial training.....	1,137	1,452	942	2,808
2. Continuing training.....	14,727	16,719	5,876	17,382
3. Operation and maintenance of training facilities.....	7,673	8,111	2,264	8,549
4. Administration.....	5,066	5,830	1,493	6,061
Total program costs, funded.....	28,602	32,112	10,575	34,800
Change in selected resources (undelivered orders).....	216	-----	-----	-----
Total direct obligations.....	28,818	32,112	10,575	34,800
<b>Reimbursable program:</b>				
5. Miscellaneous services for other accounts (reimbursable program costs—obligation).....	5	25	8	40
10 Total obligations.....	28,823	32,137	10,583	34,840
<b>Financing:</b>				
11 Receipts and reimbursements from Federal funds.....	—5	—25	—8	—40
25 Unobligated balance lapsing.....	94	-----	-----	-----
Budget authority.....	28,912	32,112	10,575	34,800
<b>Budget authority:</b>				
40 Appropriation.....	29,927	31,200	10,175	34,800
Reduction pursuant to Public Law 93-391.....	—1,015	-----	-----	-----
44.20 Supplemental now requested for civilian pay raises.....	-----	51	19	-----
44.30 Supplemental now requested for military pay raises.....	-----	861	381	-----
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net.....	28,818	32,112	10,575	34,800
72 Obligated balance, start of period.....	2,232	2,678	2,678	2,678
74 Obligated balance, end of period.....	—2,678	—2,678	—2,678	—2,678
77 Adjustments in expired accounts.....	—166	-----	-----	-----

90 Outlays, excluding pay raise supplements.....	28,207	31,202	10,175	34,798
91.20 Outlays from civilian pay raise supplemental.....	-----	49	19	2
91.30 Outlays from military pay raise supplemental.....	-----	861	381	-----

The Coast Guard Reserve training program's objective is to provide qualified individuals and trained units to be available for active duty in time of war or national emergency, and to augment regular forces in performance of their peacetime missions during domestic emergencies and periods of routine as well as peak operations.

**Direct program.—1. Initial training.**—This activity encompasses direct costs of initial training for two program categories of nonprior service trainees. The first category involves those who perform approximately 30 weeks initial training comprised of recruit training and attendance at a class A school. The second category involves training for those reservists whose performance of initial training is split between two consecutive summer periods. The first period, 2½ months, consists of recruit training. The second period, 2½ to 4 months, consists of specialty training and/or on-the-job training with the length of the period varying with the type of training elected.

**2. Continuing training.**—Direct costs of officer and enlisted drills and annual active duty for training are programed under this activity.

**3. Operation and maintenance of training facilities.**—All costs for the operation and maintenance of Reserve training facilities are programed under this activity. Included are the costs of a training vessel, the prorated share of the cost of joint usage of Coast Guard and other Armed Forces facilities, the cost of providing stationkeeper support to the organized Reserve training units, and the procurement of training aids and facilities (under \$75 thousand).

**4. Administration.**—This activity encompasses all administrative costs of the Reserve training program.

**Reimbursable program.—5. Miscellaneous services for other accounts.**—The Coast Guard performs functions related to mobilization for the Selective Service System for which reimbursement is received.

Object Classification (in thousands of dollars)

Identification code 21-15-0242-0-1-406	1975 act.	1976 est.	TQ est.	1977 est.
<b>Direct obligations:</b>				
<b>Personnel compensation:</b>				
11.1 Permanent positions.....	1,244	1,337	345	1,356
11.3 Positions other than permanent.....	21	42	10	42
11.5 Other personnel compensation.....	10	19	5	19
11.7 Military personnel.....	20,158	21,531	7,261	22,422
Total personnel compensation.....	21,433	22,929	7,621	23,839
<b>Personnel benefits:</b>				
12.1 Civilian.....	121	136	35	138
12.2 Military personnel.....	1,727	2,466	713	3,124
21.0 Travel and transportation of persons.....	1,008	1,415	628	1,513
22.0 Rent, communications, and utilities.....	104	288	73	282
23.0 Printing and reproduction.....	642	654	167	749
24.0 Other services.....	182	50	13	99
25.0 Supplies and materials.....	1,098	1,684	592	1,778
26.0 Equipment.....	1,774	2,343	694	3,056
31.0 Insurance claims and indemnities.....	496	109	29	184
42.0.....	17	38	10	38
Total direct costs, funded.....	28,602	32,112	10,575	34,800
94.0 Change in selected resources.....	216	-----	-----	-----
Total direct obligations.....	28,818	32,112	10,575	34,800
<b>Reimbursable obligations:</b>				
11.7 Personnel compensation: Military personnel.....	5	23	8	33
12.2 Personnel benefits: Military personnel.....	-----	1	-----	2
21.0 Travel and transportation of persons.....	-----	1	-----	5
Total reimbursable costs—obligations.....	5	25	8	40
99.0 Total obligations.....	28,823	32,137	10,583	34,840

## General and special funds—Continued

## RESERVE TRAINING—Continued

## Personnel Summary

	1975 act.	1976 est.	TQ est.	1977 est.
<b>Military:</b>				
Total number of permanent positions.....	725	725	-----	725
Average number.....	758	725	-----	725
<b>Civilian:</b>				
Total number of permanent positions.....	119	119	-----	119
Full-time equivalent of other positions.....	7	7	-----	7
Average paid employment.....	125	117	-----	122
Average GS grade.....	5.53	5.53	-----	5.53
Average GS salary.....	\$10,485	\$10,878	-----	\$11,009

## RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

For necessary expenses, not otherwise provided for, for basic and applied scientific research, development, test, and evaluation; maintenance, rehabilitation, lease, and operation of facilities and equipment, as authorized by law; **[\$18,600,000] \$19,000,000**, to remain available until expended.

For "Research, development, test, and evaluation" for the period July 1, 1976, through September 30, 1976, \$4,650,000, to remain available until expended. (Title 14, United States Code; Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976; additional authorizing legislation to be proposed for \$2,157,000.)

## Program and Financing (in thousands of dollars)

Identification code 21-15-0243-0-1-406	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
<b>Direct program:</b>				
1. Search and rescue.....	1,580	640	457	980
2. Aids to navigation.....	661	1,315	324	1,750
3. Marine safety.....	2,665	3,088	563	3,960
4. Marine environmental protection.....	6,094	7,769	1,971	6,025
5. Ocean operations.....	6	49	-----	180
6. Program support.....	4,002	4,603	1,335	6,105
Total direct program costs, funded.....	15,008	17,464	4,650	19,000
Change in selected resources (undelivered orders).....	1,487	1,136	-----	-----
Total direct obligations.....	16,495	18,600	4,650	19,000
<b>Reimbursable program:</b>				
2. Aids to navigation.....	-----	150	-----	-----
3. Marine safety.....	-----	275	-----	-----
5. Ocean operations.....	244	303	-----	-----
Total reimbursable program costs, funded.....	244	728	-----	-----
Change in selected resources (undelivered orders).....	-105	-100	-----	-----
Total reimbursable obligations.....	139	628	-----	-----
10 Total obligations.....	16,634	19,228	4,650	19,600
<b>Financing:</b>				
11 Receipts and reimbursements from: Federal funds.....	-139	-628	-----	-----
21 Unobligated balance available, start of period.....	-658	-1,051	-1,051	-1,051
24 Unobligated balance available, end of period.....	1,051	1,051	1,051	1,051
<b>Budget authority.....</b>	<b>16,888</b>	<b>18,600</b>	<b>4,650</b>	<b>19,000</b>
<b>Budget authority:</b>				
40 <b>Appropriation.....</b>	<b>17,500</b>	<b>18,600</b>	<b>4,650</b>	<b>19,000</b>
Reduction pursuant to Public Law 93-391.....	-612	-----	-----	-----
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net.....	16,495	18,600	4,650	19,000
72 Obligated balance, start of period.....	11,799	12,216	12,301	12,417
74 Obligated balance, end of period.....	-12,216	-12,301	-12,417	-12,917
90 <b>Outlays.....</b>	<b>16,078</b>	<b>18,515</b>	<b>4,534</b>	<b>18,500</b>

1. *Search and rescue.*—Emphasis will be placed on the improvement of search and rescue operation effectiveness including distress detection, locating, and response procedures. Major projects include: development of sensors to provide rescue helicopters with an effective all-weather electronic search capability; and continued development and testing of a prototype medium range surveillance radar.

2. *Aids to navigation.*—Program activities are intended to reduce the potential for pollution-causing incidents and to improve the effectiveness, reliability, and position accuracy of navigational aids while reducing their operating and maintenance cost. Major efforts include advanced development of buoy hardware and positioning techniques; applied research to determine Loran-C monitor and control techniques and system standards; and exploratory development of techniques to augment Loran-C for precision navigation in harbors and harbor entrance environments.

3. *Marine safety.*—Commercial vessel safety research provides a knowledge base to support establishment of regulations to prevent vessel casualties. Marine transportation system safety research efforts include risk analysis, development of cargo containment techniques, and continued development of improved fire safety equipment and techniques.

Recreational boating safety activities include continued applied boating safety research of safe loading characteristics, fire and interior hazards, safe powering, collision avoidance, and level flotation design characteristics.

4. *Marine environmental protection.*—Major emphasis continues on: (a) development of remote and in situ sensors with the capability to detect, classify, and quantify pollution spills; (b) development of new systems and procedures for the control and cleanup of oil and other hazardous substances in the Arctic and fast current regions; and (c) development of equipment to handle shipboard waste disposal.

Vessel traffic system development will concentrate on improved traffic management techniques, system performance criteria, and functional effectiveness.

Research in support of Coast Guard regulatory responsibilities identified by the Deepwater Port Act of 1974 include: (a) definition of a technical method to specify minimum safe underkeel clearance for supertankers at deepwater ports; (b) development of secure and environmentally safe deepwater port oil transfer systems; and (c) determination of criteria for deepwater port mooring accuracy and vessel collision avoidance.

5. *Ocean operations.*—Program emphasis continues on the improvement of icebreaking technology and ice research.

6. *Program support.*—Identification of technical transfer opportunities independent of specific programs that will provide scientific and technological avenues likely to produce significant future advances in Coast Guard productivity and capability. This area also provides for administrative and protect management personnel at headquarters, and for the operation, maintenance, and personnel costs of the R. & D. laboratory facilities.

## Object Classification (in thousands of dollars)

Identification code 21-15-0243-0-1-406	1975 act.	1976 est.	TQ est.	1977 est.
<b>Direct obligations:</b>				
<b>Personnel compensation:</b>				
11.1 Permanent positions.....	1,283	1,657	429	1,679
11.3 Positions other than permanent.....	75	78	20	78
11.5 Other civilian personnel compensation.....	3	3	1	3
11.7 Military personnel.....	1,510	1,606	412	1,679
Total personnel compensation.....	2,871	3,344	862	3,439
<b>Personnel benefits:</b>				
12.1 Civilian.....	122	156	40	158
12.2 Military personnel.....	478	449	117	478
21.0 Travel and transportation of persons.....	625	742	200	796
22.0 Transportation of things.....	26	31	8	33
23.0 Rent, communications, and utilities.....	164	196	53	209
24.0 Printing and reproduction.....	63	76	21	81
25.0 Other services.....	9,328	10,889	2,943	11,700
26.0 Supplies and materials.....	487	577	155	600
31.0 Equipment.....	892	1,000	250	1,500
32.0 Lands and structures.....	2	4	1	6
<b>Total direct costs.....</b>	<b>15,008</b>	<b>17,464</b>	<b>4,650</b>	<b>19,000</b>

94.0	Change in selected resources.....	1,487	1,136	-----	-----
	Total direct obligations.....	16,495	18,600	4,650	19,000
	Reimbursable obligations:				
21.0	Travel and transportation of persons.....	2	2	-----	-----
23.0	Rent, communications, and utilities.....	1	3	-----	-----
25.0	Other services.....	170	512	-----	-----
26.0	Supplies and materials.....	1	2	-----	-----
31.0	Equipment.....	70	209	-----	-----
	Total reimbursable costs.....	244	728	-----	-----
94.0	Change in selected resources.....	-105	-100	-----	-----
	Total reimbursable obligations.....	139	628	-----	-----
99.0	Total obligations.....	16,634	19,228	4,650	19,000

**Personnel Summary**

<b>Military:</b>					
	Total number of permanent positions.....	99	110	-----	110
	Average number.....	99	110	-----	110
<b>Civilian:</b>					
	Total number of permanent positions.....	92	91	-----	91
	Full-time equivalent of other positions.....	9	9	-----	9
	Average paid employment.....	83	96	-----	95
	Average GS grade.....	10.33	10.34	-----	10.34
	Average GS salary.....	\$17,923	\$19,083	-----	\$19,708

**STATE BOATING SAFETY ASSISTANCE**

For financial assistance for State boating safety programs in accordance with the provisions of the Federal Boat Safety Act of 1971, as amended (46 U.S.C. 1451 et seq.), \$5,790,000, to remain available until expended. (Title 14, United States Code; 46 U.S.C. 1474-1480; Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976.)

**Program and Financing (in thousands of dollars)**

Identification code 21-15-0246-0-1-406					
	1975 act.	1976 est.	TQ est.	1977 est.	
<b>Program by activities:</b>					
	State boating safety assistance (operating costs, funded).....	5,434	6,297	1,450	5,790
	Change in selected resources (undelivered orders).....	-141	-----	-----	-----
10	Total obligations (object class 41.0).....	5,293	6,297	1,450	5,790
<b>Financing:</b>					
21	Unobligated balance available, start of period.....	-10	-507	-----	-----
24	Unobligated balance available, end of period.....	507	-----	-----	-----
	<b>Budget authority.....</b>	<b>5,790</b>	<b>5,790</b>	<b>1,450</b>	<b>5,790</b>
<b>Budget authority:</b>					
40	Appropriation.....	6,000	5,790	1,450	5,790
	Reduction pursuant to Public Law 93-391.....	-210	-----	-----	-----
<b>Relation of obligations to outlays:</b>					
71	Obligations incurred, net.....	5,293	6,297	1,450	5,790
72	Obligated balance, start of period.....	464	813	820	8
74	Obligated balance, end of period.....	-813	-820	-8	-8
90	Outlays.....	4,944	6,290	2,262	5,790

This appropriation provides financial assistance for the development and implementation of comprehensive State boating safety programs.

**POLLUTION FUND**

For carrying out the provisions of subsections (c), (d), (i), and (l) of section 311 of the Federal Water Pollution Control Act Amendments of 1972 (Public Law 92-500), \$10,000,000, \$5,000,000, to remain available until expended. (31 U.S.C. 1321(k); Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976.)

**Program and Financing (in thousands of dollars)**

Identification code 21-15-5168-0-2-304					
	1975 act.	1976 est.	TQ est.	1977 est.	
<b>Program by activities:</b>					
	Operating costs, funded.....	7,073	5,000	1,250	10,000
	Change in selected resources (undelivered orders).....	902	-----	-----	-----
10	Total obligations.....	7,975	5,000	1,250	10,000
<b>Financing:</b>					
14	Receipts and reimbursements from: Non-Federal sources.....	-168	-----	-----	-----
21	Unobligated balance available, start of period.....	-8,355	-2,380	-9,380	-9,380
24	Unobligated balance available, end of period.....	2,380	9,380	9,380	9,380
	<b>Budget authority.....</b>	<b>1,832</b>	<b>12,000</b>	<b>1,250</b>	<b>10,000</b>
<b>Budget authority:</b>					
<b>Current:</b>					
40	Appropriation (definite).....	-----	10,000	-----	5,000
<b>Permanent:</b>					
60	Appropriation (indefinite).....	1,832	2,000	1,250	5,000
<b>Relation of obligations to outlays:</b>					
71	Obligations incurred, net.....	7,807	5,000	1,250	10,000
72	Obligated balance, start of period.....	2,896	3,961	961	1,211
74	Obligated balance, end of period.....	-3,961	-961	-1,211	-3,211
90	Outlays.....	6,742	8,000	1,000	8,000

This fund insures immediate cleanup of oil or other hazardous polluting substances spilled into the navigable waters of the United States, adjoining shorelines, or waters of the contiguous zone. The fund is used when a spill occurs and the responsible owner or operator of a vessel, of an onshore facility, or of an offshore facility (whether in the public or private sector) does not accomplish immediate cleanup with his own resources. Expenditures from the fund are later reimbursed by the responsible owner or operator (whether in the public or private sector).

**Object Classification (in thousands of dollars)**

Identification code 21-15-5168-0-2-304					
	1975 act.	1976 est.	TQ est.	1977 est.	
21.0	Travel and transportation of persons.....	57	-----	-----	
23.0	Rent, communications, and utilities.....	3	-----	-----	
25.0	Other services.....	7,005	5,000	1,250	10,000
26.0	Supplies and materials.....	7	-----	-----	
42.0	Insurance claims and indemnities.....	1	-----	-----	
	Total costs, funded.....	7,073	5,000	1,250	10,000
94.0	Change in selected resources.....	902	-----	-----	
99.0	Total obligations.....	7,975	5,000	1,250	10,000

**Intragovernmental funds:**

**COAST GUARD SUPPLY FUND**

【To increase the capital of the Coast Guard Supply Fund; \$2,000,000, to remain available until expended.】 (14 U.S.C. 650; Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976.)

**Program and Financing (in thousands of dollars)**

Identification code 21-15-4535-0-4-406					
	1975 act.	1976 est.	TQ est.	1977 est.	
<b>Program by activities:</b>					
	Operating costs, funded:				
	Cost of goods sold.....	52,062	54,748	13,411	55,250
	Change in selected resources (undelivered orders and stores).....	784	575	63	-98
10	Total obligations (object class 26.0).....	52,846	55,323	13,474	55,152
<b>Financing:</b>					
Receipts and reimbursements from:					
Federal funds:					
	Revenue.....	-46,559	-48,028	-11,824	-48,711
	Change in unfilled customers' orders.....	-519	809	-122	503
14	Non-Federal sources.....	-5,756	-6,549	-1,612	-6,642
21	Unobligated balance available, start of period.....	-38	-27	-472	-556
24	Unobligated balance available, end of period.....	27	472	556	254
40	<b>Budget authority (appropriation).....</b>	<b>-----</b>	<b>2,000</b>	<b>-----</b>	<b>-----</b>

**Intragovernmental funds—Continued**

**COAST GUARD SUPPLY FUND—Continued**

**Program and Financing (in thousands of dollars)—Continued**

Identification code 21-15-4535-0-4-406	1975 act.	1976 est.	TQ est.	1977 est.
Relation of obligations to outlays:				
71 Obligations incurred, net.....	11	1,555	-84	302
72 Obligated balance, start of period.....	1,374	2,975	1,829	1,445
74 Obligated balance, end of period.....	-2,975	-1,829	-1,445	-1,047
90 Outlays.....	-1,590	2,700	300	700

The Coast Guard supply fund, in accordance with 14 U.S.C. 650, finances the procurement of uniform clothing; commissary provisions; general stores; technical material; and fuel for vessels over 200 feet in length. The fund is financed by reimbursements from sale of goods.

Activity of approximately \$55 million in this fund in 1977 is divided 8% for uniform clothing; 49% for commissary provisions; and 43% for general stores, technical material, and fuel.

Higher sales in 1976 and 1977 in commissary provisions and fuel are expected as a result of increases in the number of recruits, and increases in price levels.

**COAST GUARD YARD FUND**

**Program and Financing (in thousands of dollars)**

Identification code 21-15-4743-0-4-406	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
Operating costs:				
Cost of goods sold.....	11,256	11,694	2,993	11,164
Other.....	16,620	18,854	4,902	19,012
Total operating costs.....	27,876	30,548	7,895	30,176
Unfunded adjustments to operating costs:				
Property transferred in without charge.....	-185	-152	-35	-150
Total operating costs, funded.....	27,691	30,396	7,860	30,026
Capital outlay, funded: Purchase of equipment.....	127	200	40	150
Total program costs, funded.....	27,818	30,596	7,900	30,176
Change in selected resources (undelivered orders and stores).....	2,784	13	-1,178	-202
10 Total obligations.....	30,601	30,610	6,722	29,974
<b>Financing:</b>				
Receipts and reimbursements from:				
Federal funds:				
Sale of goods and services.....	-27,969	-30,668	-7,910	-30,212
Change in unfilled customers' orders on hand.....	4,744	-3,385	2,000	1,000
Non-Federal sources:				
Sale of scrap and excess material.....	-61	-35	-9	-40
Proceeds from sale of equipment.....	-30	-20	-3	-22
21 Unobligated balance available, start of period.....	-8,487	-1,201	-4,700	-3,900
24 Unobligated balance available, end of period.....	1,201	4,700	3,900	3,200
<b>Budget authority.....</b>				
Relation of obligations to outlays:				
71 Obligations incurred, net.....	7,285	-3,499	800	700
72 Obligated balance, start of period.....	7,582	8,275	8,348	6,748
74 Obligated balance, end of period.....	-8,275	-8,348	-6,748	-5,748
90 Outlays.....	6,592	-3,572	2,400	1,700

This fund finances industrial operation of the Coast Guard Yard, Curtis Bay, Md. (14 U.S.C.). The yard finances its operations out of advances received from Coast Guard appropriations and other agencies for all direct and indirect costs.

**ANALYSIS BY TYPE OF WORK**

(Percent)

	1974 act.	1975 act.	1976 est.	TQ est.	1977 est.
Vessel repairs and alterations.....	64	66	56	56	53
Vessel construction.....	3	6	24	24	27
Boat repairs and construction.....	16	20	17	17	17

Buoy fabrication.....	4	2	1	1	1
Fabrication of special items and miscellaneous.....	13	6	2	2	2
Total.....	100	100	100	100	100

**Object Classification (in thousands of dollars)**

Identification code 21-15-4743-0-4-406	1975 act.	1976 est.	TQ est.	1977 est.
<b>Personnel compensation:</b>				
11.1 Permanent positions.....	11,465	13,263	3,457	13,666
11.3 Positions other than permanent.....	21	22	5	22
11.5 Other civilian personnel compensation.....	2,106	2,504	533	1,666
11.7 Military personnel.....	287	275	69	277
Total personnel compensation.....	13,879	16,064	4,065	15,631
<b>Personnel benefits:</b>				
12.1 Civilian.....	1,177	1,362	355	1,404
12.2 Military personnel.....	62	59	15	60
21.0 Travel and transportation of persons.....	4	4	1	4
22.0 Transportation of things.....	45	46	12	47
23.0 Rent, communications, and utilities.....	887	900	230	917
24.0 Printing and reproduction.....	10	11	3	11
25.0 Other services.....	837	850	215	860
26.0 Supplies and materials.....	10,976	11,252	2,999	11,242
31.0 Equipment.....	127	200	40	150
Total costs.....	28,003	30,748	7,935	30,326
94.0 Change in selected resources, net of unfunded adjustments.....	2,599	-138	-1,213	-352
99.0 Total obligations.....	30,601	30,610	6,722	29,974

**Personnel Summary**

<b>Military:</b>				
Total number of permanent positions.....	24	24	24	24
Average number.....	21	21	21	21
<b>Civilian:</b>				
Total number of permanent positions.....	929	1,007	1,007	1,007
Full-time equivalent of other positions.....	2	2	2	2
Average paid employment.....	939	990	990	990
Average GS grade.....	7.70	7.72	7.72	7.72
Average GS salary.....	\$13,498	\$14,314	\$14,456	\$14,456
Average salary of ungraded positions.....	\$12,480	\$13,612	\$13,622	\$13,622

**Trust Funds**

**COAST GUARD GENERAL GIFT FUND (TRUST ACCOUNT)**

**Program and Financing (in thousands of dollars)**

Identification code 21-15-8533-0-7-406	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
Training and morale (program costs, funded).....				
Change in selected resources (undelivered orders).....	9	30	8	30
10 Total obligations.....	-1	8	8	30
<b>Financing:</b>				
Receipts and reimbursements from: Non-Federal sources.....				
21 Unobligated balance available, start of period:				
Treasury balance.....	-8	-7	-7	-7
U.S. securities (par).....	-10	-10	-10	-10
24 Unobligated balance available, end of period:				
Treasury balance.....	7	7	7	7
U.S. securities (par).....	10	10	10	10
60 Budget authority (appropriation) (permanent, indefinite).....	5	30	8	30
Relation of obligations to outlays:				
71 Obligations incurred, net.....	6	30	8	30
72 Obligated balance, start of period.....	1	1	1	1
74 Obligated balance, end of period.....	-1	-1	-1	-1
90 Outlays.....	6	30	8	30

This trust fund, maintained from gifts and bequests, is used for purposes as specified by the donor in connection with the Coast Guard training program (10 U.S.C. 2601).

**Object Classification (in thousands of dollars)**

Identification code 21-15-8533-0-7-406	1975 act.	1976 est.	TQ est.	1977 est.
25.0 Other services.....	6	25	5	23
26.0 Supplies and materials.....	2	2	1	4
31.0 Equipment.....	1	3	2	3
Total costs, funded.....	9	30	8	30
94.0 Change in selected resources.....	-1	8	8	30
99.0 Total obligations.....	8	30	8	30

MISCELLANEOUS TRUST REVOLVING FUNDS

Program and Financing (in thousands of dollars)				
Identification code 21-15-9999-0-8-406	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
1. Cadet activities.....	4,070	4,304	1,514	5,148
2. Surcharge collections, sales of commissary stores.....	176	139	22	156
<b>10 Total program costs, funded—obligations.....</b>	<b>4,246</b>	<b>4,443</b>	<b>1,536</b>	<b>5,304</b>
<b>Financing:</b>				
Receipts and reimbursements from:				
11 Federal funds.....	-3,995	-3,880	-1,180	-4,720
14 Non-Federal sources.....	-240	-534	-362	-543
21 Unobligated balance available, start of period.....	-105	-94	-65	-71
24 Unobligated balance available, end of period.....	94	65	71	30
<b>Budget authority.....</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>
Relation of obligations to outlays:				
71 Obligations incurred, net.....	11	29	-6	41
72 Obligated balance, start of period.....	586	843	842	841
74 Obligated balance, end of period.....	-843	-842	-841	-841
<b>90 Outlays.....</b>	<b>-246</b>	<b>30</b>	<b>-5</b>	<b>41</b>

The Coast Guard cadet fund is utilized by the Superintendent of the Coast Guard Academy to receive, plan, control, and expend personal funds of Coast Guard cadets. By use of the fund each cadet is assured funds to meet personal expenses while at the Academy and an adequate balance in his account at graduation for officer outfits, civilian clothing, and graduation leave expenses. The fund also receives and expends funds of the Coast Guard Academy Athletic Association.

The Coast Guard surcharge collections, sales of commissary stores fund is used to finance expenses incurred in connection with the operation of the Coast Guard commissary stores at Coast Guard Base, Governors Island, N.Y.; Coast Guard Training Center, Petaluma, Calif.; and Coast Guard Base, Kodiak, Alaska. Revenue is derived from a surcharge placed on sales to authorized store patrons (14 U.S.C. 487).

Object Classification (in thousands of dollars)

Identification code 21-15-9999-0-8-406	1975 act.	1976 est.	TQ est.	1977 est.
23.0 Rent, communications, and utilities.....	17	19	3	21
25.0 Other services.....	2,875	3,003	1,176	3,580
26.0 Supplies and materials.....	1,353	1,414	357	1,694
31.0 Equipment.....	1	7	-----	9
<b>99.0 Total costs—obligations.....</b>	<b>4,246</b>	<b>4,443</b>	<b>1,536</b>	<b>5,304</b>

FEDERAL AVIATION ADMINISTRATION

The following table, in millions of dollars, depicts the funding for all Federal Aviation Administration programs for which more detail is furnished in the budget schedules.

	1975	1976	TQ	1977
<b>Budget authority:</b>				
Operations.....	1,419	1,569	411	11,675
Trust fund.....	(-----)	(149)	(118)	(476)
Grants-in-aid for airports (trust).....	(9)	350	87	350
Facilities and equipment (trust).....	227	246	-----	227
Research, engineering, and development (trust).....	58	67	18	77
Metropolitan Washington airports.....	22	30	5	29
Facilities, engineering and development.....	12	12	3	15
<b>Total net.....</b>	<b>1,738</b>	<b>2,274</b>	<b>524</b>	<b>2,373</b>
<b>Outlays:</b>				
Operations.....	1,395	1,553	418	1,650
Trust fund.....	(-----)	(149)	(118)	(476)
Grants-in-aid for airports (trust).....	292	375	95	355
Facilities and equipment (trust).....	223	226	51	226
Research, engineering, and development (trust).....	64	70	14	73
Facilities, engineering, and development.....	9	16	4	14
Metropolitan Washington airports.....	21	27	7	30

Civil supersonic aircraft development termination.....	13	2	---	-----
Safety regulation.....	1	2	---	-----
Aviation war risk insurance revolving fund.....	-6	-----	---	-----
<b>Total net.....</b>	<b>2,012</b>	<b>2,271</b>	<b>589</b>	<b>2,348</b>

<sup>1</sup> Reflects proposed legislation.  
<sup>2</sup> Program level of 349 in 1975.

Federal Funds

General and special funds:

OPERATIONS\*

\* See "Legislative Program" (end of this chapter) for additional information.

[(INCLUDING TRANSFER OF FUNDS)]

For necessary expenses of the Federal Aviation Administration, not otherwise provided for, including administrative expenses for research and development and for establishment of air navigation facilities, and carrying out the provisions of the Airport and Airway Development Act; purchase of four passenger motor vehicles for replacement only and purchase and repair of skis and snowshoes: **[\$1,531,000,000, of which \$6,000,000 is to be derived by transfer from the appropriation for "Civil supersonic aircraft development termination" and "Civil supersonic aircraft development"] \$1,677,519,000: Provided,** That there may be credited to this appropriation, funds received from States, counties, municipalities, other public authorities, and private sources, for expenses incurred in the maintenance and operation of air navigation facilities.

**[For "Operations" for the period July 1, 1976, through September 30, 1976, \$396,000,000: Provided,** That there may be credited to this appropriation, funds received from States, counties, municipalities, other public authorities, and private sources, for expenses incurred in the maintenance and operation of air navigation facilities.] (Federal Aviation Act of 1958, 49 U.S.C. 1301 et seq.; 49 U.S.C. 1151-1160; 50 U.S.C. App. 1622(g); Convention on International Recognition of Rights in Aircraft, 4 U.S.C. 1830 (1953); 10 U.S.C. 4655; Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976.)

Program and Financing (in thousands of dollars)

Identification code 21-20-1301-0-1-405	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
Direct program:				
1. Operations:				
(a) Operation of traffic-control system.....	698,440	778,435	203,419	822,019
(b) Installation and materiel services.....	143,462	157,147	41,072	172,764
(c) Maintenance of traffic control system.....	361,384	400,673	105,117	431,896
(d) Administration of flight standards program.....	164,423	181,772	46,842	191,774
(e) Administration of medical programs.....	9,587	10,542	2,745	11,744
(f) Development direction.....	16,197	18,429	4,743	19,716
(g) Administration of airports program.....	24,694	27,702	7,162	27,606
2. Facilities and equipment.....	-----	218	-----	-----
3. Engineering and development.....	6	4	-----	-----
<b>Total direct program.....</b>	<b>1,418,193</b>	<b>1,574,922</b>	<b>411,100</b>	<b>1,677,519</b>
Reimbursable program:				
1. Operations:				
(a) Operation of traffic control system.....	8,619	14,375	3,564	19,462
(b) Installation and materiel services.....	1,698	2,107	531	2,101
(c) Maintenance of traffic control system.....	3,179	7,704	2,038	7,817
(d) Administration of flight standards program.....	3,667	3,372	846	3,385
(e) Administration of medical programs.....	10	11	3	11
(g) Administration of airports program.....	146	479	120	1,677
<b>Total reimbursable program.....</b>	<b>17,319</b>	<b>28,048</b>	<b>7,102</b>	<b>34,453</b>
<b>10 Total obligations.....</b>	<b>1,435,512</b>	<b>1,602,970</b>	<b>418,202</b>	<b>1,711,972</b>
<b>Financing:</b>				
Receipts and reimbursements from:				
11 Federal funds.....	-13,629	-13,785	-3,550	-14,939
14 Non-Federal sources.....	-3,690	-14,263	-3,552	-19,514
17 Recovery of prior period obligations.....	-26	-----	-----	-----
21 Unobligated balance available, start of period.....	-----	-222	-----	-----
22 Unobligated balance transferred from other accounts.....	-----	-6,000	-----	-----
24 Unobligated balance available, end of period.....	222	-----	-----	-----
25 Unobligated balance lapsing.....	1,314	-----	-----	-----
<b>Budget authority.....</b>	<b>1,419,500</b>	<b>1,568,700</b>	<b>411,100</b>	<b>1,677,519</b>

General and special funds—Continued

OPERATIONS—Continued

Program and Financing (in thousands of dollars)—Continued

Identification code 21-20-1301-0-1-405	1975 act.	1976 est.	TQ est.	1977 est.
Budget authority:				
40 Appropriation	1,419,500	1,525,000	396,000	1,677,519
44.20 Supplemental now requested for civilian pay raises		43,700	15,100	
Relation of obligations to outlays:				
71 Obligations incurred, net	1,418,167	1,574,922	411,100	1,677,519
72 Obligated balance, start of period	84,810	101,481	122,918	115,938
74 Obligated balance, end of period	-101,481	-122,918	-115,958	-143,157
77 Adjustments in expired accounts	-6,781			
90 Outlays, excluding pay raise supplemental	1,394,715	1,511,645	402,005	1,649,415
91.20 Outlays from civilian pay raise supplemental		41,840	16,045	915

Note.—Excludes \$498 thousand in 1977 for activities transferred to the State Department. Comparable amounts for 1975 (\$374 thousand), 1976 (\$421 thousand), and TQ (\$118 thousand), are included above.

1. *Operations.*—(a) *Operation of traffic control system.*—This activity covers the operation of a national system of air traffic management in the United States and its possessions. With the aid of radar, communications, and other facilities, traffic management personnel at 25 centers monitor and control en route flights of civil and military aircraft conducted under instrument conditions to assure safety and to expedite the flow of traffic. Control towers are operated at 425 major civil airports to guide traffic movements on and in the vicinity of the airports. Some 328 domestic and international flight service stations transmit weather and other information to pilots and relay traffic control data between ground controllers and pilots. The increase in 1977 will provide for increased positions and employment in the controller work force to handle workload growth and to operate newly commissioned air traffic control facilities.

TRENDS IN VOLUME OF AIR TRAFFIC

Year:	Landings and takeoffs at airports with FAA towers (in millions)	Instrument operations at airports with FAA traffic control service (in millions)	Revenue passenger miles (in billions)
1971	54.2	17.5	132.3
1972	53.6	19.4	144.2
1973	53.9	22.0	157.9
1974	56.8	24.1	165.0
1975	59.0	26.2	159.0
1976 estimate	63.0	27.2	170.5
1977 estimate	65.9	28.6	184.9

(b) *Installation and materiel services.*—This activity covers procurement, contracting and materiel management programs; supply support and leased communications services for the traffic control system; and supply support for agency aircraft except for aircraft related to the research and development programs, and lease costs for space. Increases in 1977 are to provide supply support, and leased communications services for air traffic control and air navigation facilities.

(c) *Maintenance of traffic control system.*—This activity covers the direction and engineering services related to the maintenance, improvement and modification of facilities and equipment in the traffic control system; and technical operation and maintenance of a national network of air navigation and traffic control aids in the United States and its possessions. Increases in 1977 are for the maintenance of new traffic control and navigation aids planned for commissioning, and additional funding for special maintenance projects, and automation contract maintenance.

(d) *Administration of flight standards program.*—This activity provides for: (1) monitoring the accuracy of signals emitted from the air navigation aids; and (2) the establishment and enforcement of the civil air regulations which are designed to assure the high standards of safety in aviation. Inspections are made and certificates issued for aircraft, airmen, aircraft operators, and air agencies which meet safety or competency requirements. This program also provides for the management, operation and maintenance of agency aircraft used in facility flight inspection, development of flight procedures, and inspector flight training. Resources are also included under this activity for the conduct of the Federal Government's air transportation security program.

(e) *Administration of medical programs.*—This activity covers the development of regulations governing the physical and mental fitness of airmen and other persons whose health affects safety in flight; the development and supervision of an occupational health program for agency personnel; the administration of an aviation medical research program.

(f) *Development direction.*—This activity covers the planning, direction, and evaluation of the engineering and development program, the direct project costs of which are financed under the Research, engineering and development and Facilities, engineering, and development appropriations.

(g) *Administration of airports program.*—This activity provides for the administration of an airport planning grant program, a development assistance program for the improvement of public airports, and an airports certification program as authorized by the Airport and Airway Development Act of 1970, as amended. A planned reduction of staff under this activity in part assumes enactment of legislation.

Object Classification (in thousands of dollars)

Identification code 21-20-1301-0-1-405	1975 act.	1976 est.	TQ est.	1977 est.
<b>FEDERAL AVIATION ADMINISTRATION</b>				
Direct obligations:				
Personnel compensation:				
11.1 Permanent positions	954,721	1,049,686	275,845	1,104,140
11.3 Positions other than permanent	22,144	24,841	6,474	27,620
11.5 Other personnel compensation	55,426	61,885	16,314	65,470
11.8 Special personal services payments	685	704	183	730
Total personnel compensation	1,032,976	1,137,116	298,816	1,197,960
12.1 Personnel benefits: Civilian	116,064	131,957	34,546	140,073
13.0 Benefits for former personnel	100	14		15
21.0 Travel and transportation of persons	29,165	34,139	9,502	38,774
22.0 Transportation of things	10,716	11,961	2,746	12,506
23.0 Rent, communications, and utilities	63,633	78,663	21,012	85,960
24.0 Printing and reproduction	5,613	6,208	1,558	8,594
25.0 Other services	51,822	67,776	15,843	73,901
26.0 Supplies and materials	48,205	46,295	12,633	55,163
31.0 Equipment	12,889	8,425	1,408	8,070
32.0 Lands and structures	176	205	4	142
42.0 Insurance claims and indemnities	98	115	20	115
Subtotal	1,371,457	1,522,874	398,088	1,621,273
95.0 Quarters and subsistence charges	-1,122	-1,100	-275	-1,109
Total direct obligations	1,370,335	1,521,774	397,813	1,620,164
Reimbursable obligations:				
Personnel compensation:				
11.1 Permanent positions	10,545	11,975	3,078	13,549
11.3 Positions other than permanent	76	234	60	229
11.5 Other personnel compensation	602	2,062	520	2,541
11.8 Special personal services payments	214			
Total personnel compensation	11,437	14,271	3,658	16,319
12.1 Personnel benefits: Civilian	1,152	3,693	920	4,963
21.0 Travel and transportation of persons	462	2,170	536	2,729
22.0 Transportation of things	188	1,223	300	2,412
23.0 Rent, communications, and utilities	434	511	128	524
24.0 Printing and reproduction	65	90	23	96
25.0 Other services	648	2,883	721	4,073
26.0 Supplies and materials	2,915	3,101	789	3,227
31.0 Equipment	20	117	30	121
32.0 Lands and structures	8			
42.0 Insurance claims and indemnities	1			

Subtotal	17,330	28,059	7,105	34,464
95.0 Quarters and subsistence charges	-11	-11	-3	-11
Total reimbursable obligations	17,319	28,048	7,102	34,453
Total obligations, Federal Aviation Administration	1,387,654	1,549,822	404,915	1,654,617
<b>ALLOCATION TO DEPARTMENT OF DEFENSE</b>				
23.0 Rent, communications, and utilities	47,858	53,148	13,287	57,355
99.0 Total obligations	1,435,512	1,602,970	418,202	1,711,972

**Personnel Summary**

<b>Direct:</b>				
Total number of permanent positions	52,860	53,732		53,916
Full-time equivalent of other positions	1,753	1,815		1,737
Average paid employment	51,763	53,125		53,757
Average GS grade	10.93	10.98		10.98
Average GS salary	\$19,459	\$20,875		\$21,252
Average NM grade	11.05	11.05		11.05
Average NM salary	\$22,442	\$24,084		\$24,125
Average salary of ungraded positions	\$13,629	\$15,430		\$15,717
<b>Reimbursable:</b>				
Total number of permanent positions	669	697		829
Full-time equivalent of other positions	5	7		7
Average paid employment	607	640		788
Average GS grade	11.20	10.67		11.12
Average GS salary	\$20,073	\$20,717		\$15,476
Average FC grade	11.35	11.36		11.40
Average FC salary	\$27,753	\$29,348		\$30,119
Average salary of ungraded positions	\$12,961	\$15,225		\$14,918

**FACILITIES, ENGINEERING AND DEVELOPMENT**

For necessary expenses of the Federal Aviation Administration, not otherwise provided for and for acquisition and modernization of facilities and equipment and service testing in accordance with the provisions of the Federal Aviation Act (49 U.S.C. 1301-1542), including construction of experimental facilities and acquisition of necessary sites by lease or grant, **[\$12,250,000]** and purchase of one aircraft for replacement only, **\$14,602,000**, to remain available until expended: *Provided*, That there may be credited to this appropriation, funds received from States, counties, municipalities, other public authorities, and private sources, for expenses incurred for engineering and development.

For "Facilities, engineering and development" for the period July 1, 1976, through September 30, 1976, \$2,925,000, to remain available until expended: *Provided*, That there may be credited to this appropriation, funds received from States, counties, municipalities, other public authorities, and private sources, for expenses incurred for engineering and development. (Federal Aviation Act of 1958, 49 U.S.C. 1301 et seq.; Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976.)

**Program and Financing (in thousands of dollars)**

Identification code 21-20-1303-0-1-405	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
<b>Direct program:</b>				
1. Engineering and development	12,125	12,403	2,925	13,402
2. Facilities and equipment	345	1,654		1,200
Total direct program	12,470	14,057	2,925	14,602
<b>Reimbursable program:</b>				
1. Engineering and development	580	600	125	500
10 Total obligations	13,050	14,657	3,050	15,102
<b>Financing:</b>				
Receipts and reimbursements from:				
11 Federal funds	-462	-455	-90	-400
14 Non-Federal sources	-118	-145	-35	-100
21 Unobligated balance available, start of period	-2,456	-1,807		
24 Unobligated balance available, end of period	1,807			
Budget authority	11,821	12,250	2,925	14,602
<b>Budget authority:</b>				
40 Appropriation	12,250	12,250	2,925	14,602
Reduction pursuant to Public Law 93-391	-429			
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net	12,470	14,057	2,925	14,602
72 Obligated balance, start of period	3,030	6,852	4,709	3,234
74 Obligated balance, end of period	-6,852	-4,709	-3,234	-3,336
90 Outlays	8,648	16,200	4,400	14,500

1. *Engineering and development.*—(a) *Aircraft safety.*—This subactivity covers the development of regulations for an accident prevention program designed to promote

flight safety of civil aircraft by assuring the design, flight performance, and airworthiness of aircraft and development of systems and devices to prevent and deter sabotage in the civil air transportation system. (b) *Aviation medicine.*—This subactivity provides for conducting an aeromedical research and development program to identify and eliminate those physical, physiological, and psychological factors which may jeopardize flight safety. (c) *Environment.*—Principal efforts provided for under this subactivity are the development of data to support rulemaking and to minimize the undesired environmental effects on the public attributable to the air transportation system.

2. *Facilities and equipment.*—This activity provides for training equipment used primarily by flight inspectors in keeping abreast of the latest technology in the areas of their responsibility and for the purpose of maintaining proficiency in the performance of their duties. Procurement and modification of nonflight inspection aircraft, and improvement and replacement of navigation and communication equipment are included.

**Object Classification (in thousands of dollars)**

Identification code 21-20-1303-0-1-405	1975 act.	1976 est.	TQ est.	1977 est.
<b>Direct obligations:</b>				
Personnel compensation:				
11.1 Permanent positions	3,442	3,920	984	4,080
11.3 Positions other than permanent	12	12	11	11
11.5 Other personnel compensation	32	44	11	43
11.8 Special personal services payments	39	53	14	53
Total personnel compensation	3,525	4,029	1,020	4,187
12.1 Personnel benefits: Civilian	314	379	98	390
21.0 Travel and transportation of persons	146	159	45	175
22.0 Transportation of things	37	22	4	21
24.0 Printing and reproduction		5	1	5
25.0 Other services	7,627	7,608	1,722	7,928
26.0 Supplies and materials	304	105	22	146
31.0 Equipment	517	1,750	13	1,750
Total direct obligations	12,470	14,057	2,925	14,602
<b>Reimbursable obligations:</b>				
11.1 Personnel compensation: Permanent positions	276	166	42	166
11.8 Special personal services payments	22			
Total personnel compensation	298	166	42	166
12.1 Personnel benefits: Civilian	20	17	5	17
21.0 Travel and transportation of persons	7	2		2
22.0 Transportation of things	2			
25.0 Other services	223	385	69	285
26.0 Supplies and materials	8	30	9	30
31.0 Equipment	22			
Total reimbursable obligations	580	600	125	500
99.0 Total obligations	13,050	14,657	3,050	15,102

**Personnel Summary**

<b>Direct:</b>				
Total number of permanent positions	187	187		187
Average paid employment	165	183		184
Average GS grade	11.11	11.22		11.31
Average GS salary	\$21,091	\$22,698		\$23,212
Average salary of ungraded positions	\$13,036	\$13,202		\$13,363
<b>Reimbursable:</b>				
Total number of permanent positions	6	6		6
Average paid employment	13	9		9
Average GS grade	10.67	10.67		10.67
Average GS salary	\$18,999	\$20,151		\$20,300

**OPERATION AND MAINTENANCE, [NATIONAL CAPITAL AIRPORTS]**

*METROPOLITAN WASHINGTON AIRPORTS \**

\*See Part III for additional information.

For expenses incident to the care, operation, maintenance, improvement, and protection of the federally owned civil airports in the vicinity of the District of Columbia, including purchase of ten passenger motor vehicles for police type use, for replacement only; and purchase of two motor bikes for replacement only; purchase, cleaning, and repair of uniforms; and arms and ammunition: **[\$17,527,000]** \$20,700,000.

General and special funds—Continued

OPERATION AND MAINTENANCE, METROPOLITAN WASHINGTON AIRPORTS—Continued

【For "Operation and maintenance, National Capital Airports," including purchase of ten passenger motor vehicles for police type use, for replacement only; and purchase of two motor bikes for replacement only; purchase, cleaning, and repair of uniforms; and arms and ammunition for the period July 1, 1976, through September 30, 1976, \$4,450,000.】 (Federal Aviation Act of 1958, 49 U.S.C. 1301 et seq.; 54 Stat. 686, as amended (61 Stat. 94 and 72 Stat. 731); 64 Stat. 770, as amended (72 Stat. 731); 54 Stat. 1030, 1039; Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976.)

Program and Financing (in thousands of dollars)

Identification code 21-20-1332-0-1-405	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
<b>Direct program:</b>				
1. Washington National Airport.....	8,335	8,771	2,315	9,671
2. Dulles International Airport.....	8,529	8,933	2,358	9,722
Total operating costs.....	16,864	17,704	4,673	19,393
<b>Capital outlay, funded:</b>				
1. Washington National Airport.....	495	151	83	506
2. Dulles International Airport.....	401	113	62	548
Total capital outlay.....	896	264	145	1,054
Total direct costs, funded.....	17,760	17,968	4,818	20,447
Reimbursable program.....	70	114	25	118
Total program costs, funded.....	17,830	18,082	4,843	20,565
Change in selected resources (stores, undelivered orders, accrued annual leave).....	-652	159	-128	253
10 Total obligations.....	17,178	18,241	4,715	20,818
<b>Financing:</b>				
11 Receipts and reimbursements from: Federal funds.....	-73	-114	-25	-118
22 Unobligated balance transferred from other accounts.....	-850			
25 Unobligated balance lapsing.....	55			
Budget authority.....	16,310	18,127	4,690	20,700
<b>Budget authority:</b>				
40 Appropriation.....	16,870	17,527	4,450	20,700
Reduction pursuant to Public Law 93-391.....	-560			
44.20 Supplemental now requested for civilian pay raises.....		600	240	
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net.....	17,105	18,127	4,690	20,700
72 Obligated balance, start of period.....	2,763	2,177	2,154	2,458
74 Obligated balance, end of period.....	-2,177	-2,154	-2,458	-3,158
77 Adjustments in expired accounts.....	66			
90 Outlays, excluding pay raise supplemental.....	17,757	17,576	4,135	19,985
91.20 Outlays from civilian pay raise supplemental.....		574	251	15

This appropriation finances maintenance, operations, management, and capital outlay costs for equipment and minor facility projects at the federally-owned Washington National and Dulles International Airports which serve the Metropolitan Washington area.

The operation of the airports is conducted on a commercial basis, with revenues derived from landing fees, concession activity, and lease arrangements being deposited as receipts in the general fund of the Treasury. The direct operating costs and capital outlays are financed by direct appropriation. An estimated increase of \$1,689,000 in 1977 operating costs over 1976 is expected to be offset by an estimated \$1.7 million increase in revenues.

Combined revenues are expected to exceed the 1977 appropriation by \$7.2 million. In 1977, operating profit at

Washington National is expected to exceed the 1975 actual operating profit by \$0.9 million, and the 1976 estimated operating profit by \$0.2 million. At Dulles International, operating profit for 1977 is expected to be an improvement of \$2.5 million over the 1975 actual loss and should exceed the 1976 estimated operating profit by \$0.1 million.

The rate structures and concession arrangements are established so as to assure the recovery of operating costs, interest expenses, and an appropriate return on the Government's investment during the useful life of the airports.

The following table reflects the expected increase in activity at the airports:

	1975 act.	1976 est.	1977 est.
<b>Washington National Airport:</b>			
Passengers.....	11,230,286	12,071,300	12,944,000
Air Operations.....	309,779	326,200	340,100
<b>Air Cargo (thousand pounds):</b>			
Express.....	12,951	13,933	19,700
Freight.....	71,695	76,850	95,500
Mail.....	76,503	82,000	83,800
<b>Dulles International Airport:</b>			
Passengers.....	2,482,711	2,630,500	2,813,200
Domestic.....	1,998,561	2,157,500	2,318,000
International.....	484,150	473,000	495,200
Air Operations.....	181,772	210,800	217,600
<b>Air Cargo (thousand pounds):</b>			
Express.....	517	530	1,049
Freight.....	56,569	58,143	64,400
Mail.....	32,833	33,759	39,000

Object Classification (in thousands of dollars)

Identification code 21-20-1332-0-1-405	1975 ct.	1976 est.	TQ est.	1977 est.
<b>Direct obligations:</b>				
<b>Personnel compensation:</b>				
11.1 Permanent positions.....	10,773	11,118	2,946	12,080
11.3 Positions other than permanent.....	67	236	33	54
11.5 Other personnel compensation.....	1,050	1,203	296	1,230
Total personnel compensation.....	11,890	12,557	3,275	13,364
12.1 Personnel benefits: Civilian.....	1,091	1,209	305	1,307
21.0 Travel and transportation of persons.....	46	45	11	45
22.0 Transportation of things.....	6	7	1	8
23.0 Rent, communications, and utilities.....	1,979	2,112	701	2,870
24.0 Printing and reproduction.....	13	8	2	11
25.0 Other services.....	555	502	122	883
26.0 Supplies and materials.....	1,682	1,295	251	1,458
31.0 Equipment.....	490	204	150	386
32.0 Lands and structures.....	6	28		115
42.0 Insurance claims and indemnities.....	2	1		
Total direct costs, funded.....	17,760	17,968	4,818	20,447
94.0 Change in selected resources.....	-652	159	-128	253
Total direct obligations.....	17,108	18,127	4,690	20,700
<b>Reimbursable obligations:</b>				
23.0 Rent, communications, and utilities.....	13	28	7	32
26.0 Supplies and materials.....	56	56	18	56
31.0 Equipment.....	1	30		30
Total reimbursable obligations.....	70	114	25	118
99.0 Total obligations.....	17,178	18,241	4,715	20,818

Personnel Summary

	844	844	844
Total number of permanent positions.....	844	844	844
Full-time equivalent of other positions.....	9	24	8
Average paid employment.....	814	819	841
Average GS grade.....	6.80	6.88	6.89
Average GS salary.....	\$13,629	\$14,470	\$14,564
Average salary of ungraded positions.....	\$12,545	\$14,023	\$14,055

CONSTRUCTION, [NATIONAL CAPITAL AIRPORTS] METROPOLITAN WASHINGTON AIRPORTS

For necessary expenses for construction at the federally owned civil airports in the vicinity of the District of Columbia, \$11,625,000 \$8,100,000, to remain available until September 30, 1978. (Federal Aviation Act of 1958, 49 U.S.C. 1301 et seq.; 54 Stat. 686, as amended (61 Stat. 94 and 72 Stat. 731); 64 Stat. 770, as amended (72 Stat. 731); 54 Stat. 1030, 1039; Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976.)



Program and Financing (in thousands of dollars)

Identification code 21-20-1333-0-1-405	Costs to this appropriation						Analysis of 1977 financing			
	Total estimate	To June 30, 1974	1975 actual	1976 estimate	TQ estimate	1977 estimate	Deduct selected resources and unobligated balance, start of period	Add selected resources and unobligated balance, end of period	Appropriation required, 1977	Appropriation required to complete
<b>Program by activities:</b>										
1. Washington National Airport.....	15,141	938	1,598	4,800	1,450	4,935	560	1,420	5,795	-----
2. Dulles International Airport.....	18,162	724	1,178	4,400	1,050	4,865	8,505	5,945	2,305	-----
Total program costs, funded.....			2,776	9,200	2,500	9,800	9,065	7,365	8,100	-----
Change in selected resources (undelivered orders).....			-380	8,397	-2,500	-1,950				-----
10 Total obligations.....			2,396	17,597	-----	7,850				-----
<b>Financing:</b>										
21 Unobligated balance available, start of period.....			-3,934	-7,039	-1,067	-1,067				-----
24 Unobligated balance available, end of period.....			7,039	1,067	1,067	1,317				-----
Budget authority.....			5,500	11,625	-----	8,100				-----
<b>Budget authority:</b>										
40 Appropriation.....			5,700	11,625	-----	8,100				-----
Reduction pursuant to Public Law 93-391.....			-200		-----					-----
<b>Relation of obligations to outlays:</b>										
71 Obligations incurred, net.....			2,396	17,597	-----	7,850				-----
72 Obligated balance, start of period.....			2,365	1,985	10,382	7,882				-----
74 Obligated balance, end of period.....			-1,985	-10,382	-7,882	-5,932				-----
90 Outlays.....			2,776	9,200	2,500	9,800				-----

The projects in the construction programs for Washington National and Dulles International Airports for 1977 are designed to accomplish the following four objectives:

1. *Airport development.*—At Washington National Airport, funds are provided to redesign and improve the airport road system, design improved airport utility systems, and expand the north terminal apron. At Dulles International Airport, funds are provided to expand the cargo apron and extend fueling to the cargo apron, and expand public parking.

2. *Upgrade airfield operations facilities.*—As part of the ongoing program to upgrade airfield operations facilities at the two airports, six airfield projects have been included for 1977.

3. *Rehabilitate existing facilities and correct deficiencies.*—Existing facilities require periodic rehabilitation and, in some instances, reconstruction to correct deficiencies in load capacity resulting from airport growth. At National, funds are provided to rehabilitate the terminal air conditioning system, improve the storm drainage system and expand the industrial waste system pump station. At Dulles, funds are provided to reconstruct sections of the access highway and reseal concrete road joints.

4. *Improve passenger safety and convenience.*—A project to build a pedestrian connection to Metro is included at National to provide an elevated weather-protected, automated walkway for airport passengers from the transit station to the airport terminal area.

Object Classification (in thousands of dollars)				
Identification code 21-20-1333-0-1-405	1975 act.	1976 est.	TQ est.	1977 est.
<b>FEDERAL AVIATION ADMINISTRATION</b>				
21.0 Travel and transportation of persons.....		45		
22.0 Transportation of things.....	17			
25.0 Other services.....	9			
26.0 Supplies and materials.....	8			

31.0 Equipment.....	41			
32.0 Lands and structures.....	2,559	8,893	2,500	8,780
Total costs, funded.....	2,634	8,938	2,500	8,780
94.0 Change in selected resources.....	-380	8,397	-2,500	-1,950
Total obligations, Federal Aviation Administration.....	2,254	17,335	-----	6,830
<b>ALLOCATION TO FEDERAL HIGHWAY ADMINISTRATION</b>				
22.0 Transportation of things.....	10	14		11
24.0 Printing and reproduction.....	1	1		1
25.0 Other services.....	45	79		63
32.0 Lands and structures.....	86	168		945
Total obligations, allocation to Federal Highway Administration.....	142	262	-----	1,020
99.0 Total obligations.....	2,396	17,597	-----	7,850

CIVIL SUPERSONIC AIRCRAFT DEVELOPMENT TERMINATION

Program and Financing (in thousands of dollars)

Identification code 21-20-0106-0-1-405	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
10 Civil supersonic aircraft development termination (costs—obligations).....	365	340	-----	-----
<b>Financing:</b>				
17 Recovery of prior period obligations.....	-120			
21 Unobligated balance available, start of period.....	-9,613	-8,518	-2,178	-2,178
23 Unobligated balance transferred to other accounts.....	850	6,000		
24 Unobligated balance available, end of period.....	8,518	2,178	2,178	2,178
Budget authority.....				
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net.....	245	340		
72 Obligated balance, start of period.....	36,232	23,114	21,012	21,012
74 Obligated balance, end of period.....	-23,114	-21,012	-21,012	-21,012
90 Outlays.....	13,363	2,442	-----	-----
<b>Distribution of outlays by account:</b>				
Civil supersonic aircraft development termination.....	1,502	600		
Civil supersonic aircraft development.....	9,798	1,500		
Research and development.....	2,063	342		

## General and special funds—Continued

## CIVIL SUPERSONIC AIRCRAFT DEVELOPMENT TERMINATION—Continued

This appropriation finances the termination of the supersonic transport development program. Included in these costs are payment of contractor claims and close-outs, airline refunds, and the necessary administrative costs incidental to the activities.

Object Classification (in thousands of dollars)				
Identification code 21-20-0106-0-1-405	1975 act.	1976 est.	TQ est.	1977 est.
11.1 Personnel compensation: Permanent positions.....	329	195	-----	-----
12.1 Personnel benefits: Civilian.....	27	16	-----	-----
21.0 Travel and transportation of persons.....	9	15	-----	-----
25.0 Other services.....	-----	114	-----	-----
<b>99.0 Total obligations.....</b>	<b>365</b>	<b>340</b>	-----	-----

## Personnel Summary

Total number of permanent positions.....	16	0	-----	-----
Average paid employment.....	14	6	-----	-----
Average GS grade.....	11.12	-----	-----	-----
Average GS salary.....	\$23,199	-----	-----	-----

## SAFETY REGULATION

## Program and Financing (in thousands of dollars)

Identification code 21-20-1307-0-1-405	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
10 Engineering and development (costs—obligations) (object class 25.0).....	-----	1,835	-----	-----
<b>Financing:</b>				
17 Recovery of prior period obligations.....	-1,541	-----	-----	-----
21 Unobligated balance available, start of period.....	-295	-1,835	-----	-----
24 Unobligated balance available, end of period.....	1,835	-----	-----	-----
<b>Budget authority.....</b>				
Relation of obligations to outlays:				
71 Obligations incurred, net.....	-1,541	1,835	-----	-----
72 Obligated balance, start of period.....	3,486	771	1,071	846
74 Obligated balance, end of period.....	-771	-1,071	-846	-846
<b>90 Outlays.....</b>	<b>1,174</b>	<b>1,535</b>	<b>225</b>	-----

This account was phased out in 1973 and the current activities are reflected in the Facilities, engineering and development account in 1977.

## UNITED STATES INTERNATIONAL AERONAUTICAL EXPOSITION

## Program and Financing (in thousands of dollars)

Identification code 21-20-1302-0-1-405	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
10 United States International Aeronautical Exposition (costs—obligations) (object class 25.0).....	77	241	-----	-----
<b>Financing:</b>				
14 Receipts and reimbursements from: Non-Federal sources.....	-92	-----	-----	-----
21 Unobligated balance available, start of period.....	-226	-241	-----	-----
24 Unobligated balance available, end of period.....	241	-----	-----	-----
<b>Budget authority.....</b>				
Relation of obligations to outlays:				
71 Obligations incurred, net.....	-15	241	-----	-----
72 Receivables in excess of obligations, start of period.....	-4	-10	-----	-----
74 Receivables in excess of obligations, end of period.....	10	-----	-----	-----
<b>90 Outlays.....</b>	<b>-10</b>	<b>232</b>	-----	-----

This exposition has been successfully concluded; therefore, this account has been phased out.

## Public enterprise funds:

## AVIATION WAR RISK INSURANCE REVOLVING FUND

The Secretary of Transportation is hereby authorized to make such expenditures, within the limits of funds available pursuant to section 1306 of the Act of August 23, 1958 (49 U.S.C. 1536), and in accordance with section 104 of the Government Corporation Control Act, as amended (31 U.S.C. 849), as may be necessary in carrying out the programs set forth in the budget for the current fiscal year [and the period July 1, 1976, through September 30, 1976,] for aviation war risk insurance activities under said Act. (Department of Transportation Act, 49 U.S.C. 1651 et seq.; 49 U.S.C. 1536; 72 Stat. 800-806; Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976.)

## Program and Financing (in thousands of dollars)

Identification code 21-20-4120-0-3-405	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
Direct program: Administrative expenses.....	27	53	13	53
Reimbursable program.....	-----	250	-----	-----
<b>10 Total obligations.....</b>	<b>27</b>	<b>303</b>	<b>13</b>	<b>53</b>
<b>Financing:</b>				
Receipts and reimbursements from:				
11 Federal funds.....	-----	-250	-----	-----
14 Non-Federal sources.....	-1,165	-16	-4	-16
21.98 Unobligated balance available, start of period.....	-12,608	-13,746	-13,709	-13,700
24.98 Unobligated balance available, end of period.....	13,746	13,709	13,700	13,663
<b>Budget authority.....</b>				
Relation of obligations to outlays:				
71 Obligations incurred, net.....	-1,138	37	9	37
72.98 Receivables in excess of obligations, start of period.....	-4,873	-83	-83	-83
74.98 Receivables in excess of obligations, end of period.....	83	83	83	83
<b>90 Outlays.....</b>	<b>-5,928</b>	<b>37</b>	<b>9</b>	<b>37</b>

The fund currently provides premium aviation war risk hull insurance to U.S. international air carriers. Premium binders are issued to cover aircraft, persons, and property and become war risk insurance in wartime and in situations short of war. Administrative costs are out of fee receipts (49 U.S.C. 1531, as amended; 75 Stat. 210).

Unfunded contingent liability as of July 1, 1975, is estimated at \$42 billion. This amount includes hull insurance and personal and property liability on approximately 348 aircraft insured under this program.

## Revenue and Expense (in thousands of dollars)

	1975 act.	1976 est.	TQ est.	1977 est.
Administrative expenses:				
Revenue.....	1,165	266	4	16
Expense.....	-27	-303	-13	-53
Net operating income or loss.....	1,138	-37	-9	-37

## Financial Condition (in thousands of dollars)

	1974 act.	1975 act.	1976 est.	TQ est.	1977 est.
<b>Assets:</b>					
Treasury balance.....	7,735	13,663	13,626	13,617	13,580
Accounts receivable.....	4,873	83	83	83	83
<b>Total.....</b>	<b>12,608</b>	<b>13,746</b>	<b>13,709</b>	<b>13,700</b>	<b>13,663</b>
<b>Government equity:</b>					
Retained earnings.....	12,608	13,746	13,709	13,700	13,663
<b>Analysis of changes in Government equity:</b>					
Retained earnings:					
Start of period.....	12,608	13,746	13,709	13,700	13,700
Net income or loss for period.....	1,138	-37	-9	-9	-37
<b>Total Government equity (end of period).....</b>	<b>13,746</b>	<b>13,709</b>	<b>13,700</b>	<b>13,700</b>	<b>13,663</b>

Object Classification (in thousands of dollars)				
Identification code 21-20-4120-0-3-405	1975 act.	1976 est.	TQ est.	1977 est.
<b>Direct obligations:</b>				
11.1 Personnel compensation: Permanent positions	24	46	12	46
12.1 Personnel benefits: Civilian	3	4	1	4
21.0 Travel and transportation of persons	2	2	2	2
26.0 Supplies and materials	1	1	1	1
Total direct obligations	27	53	13	53
Reimbursable obligations (object class 42.0)	27	250	27	250
99.0 Total obligations	27	303	13	53

**Personnel Summary**

Total number of permanent positions	2	2	2	2
Average paid employment	1	2	1	2
Average GS grade	11.00	11.00	11.00	11.00
Average GS salary	\$22,654	\$23,971	-----	\$24,677

**Intragovernmental funds:**

**CONSOLIDATED WORKING FUND, INTEGRATED GRANT ADMINISTRATION PROGRAM**

**Program and Financing (in thousands of dollars)**

Identification code 21-20-3924-0-4-405	1975 act.	1976 est.	TQ est.	1977 est.
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net	-----	-----	-----	-----
72 Obligated balance, start of period	-----	1	-----	-----
74 Obligated balance, end of period	-1	-----	-----	-----
90 Outlays	-1	1	-----	-----

**Trust Funds**

**AIRPORT AND AIRWAY TRUST FUND**

**Amounts Available for Appropriation (in thousands of dollars)**

	1975 act.	1976 est.	TQ est.	1977 est.
Unappropriated balance, start of period	931,638	1,425,826	1,711,175	1,766,064
Revenue	1,058,317	1,110,000	291,800	1,231,600
Proposed legislation (net)	-----	7,000	-9,000	8,000
Total available for appropriation	1,989,955	2,542,826	1,993,975	3,005,664
<b>Appropriations:</b>				
Facilities and equipment	-227,278	-245,537	-17,900	-226,595
Research, engineering, and development	-57,900	-67,500	-----	-76,700
Grants-in-aid for airports: Appropriation to liquidate contract authority	-280,000	-370,000	-92,500	-355,000
Operations, proposed legislation	-----	-148,614	-117,511	-476,422
Total appropriations	-565,178	-831,651	-227,911	-1,134,717
Adjustment in expired accounts returned to unappropriated receipts	1,049	-----	-----	-----
Unappropriated balance, end of period	1,425,826	1,711,175	1,766,064	1,870,947

The Airport and Airway Development Act of 1970 (Public Law 91-258, 84 Stat. 219), provides for the transfer of revenue from the general fund to the Airport and airway trust fund. This revenue is derived from the aviation fuel tax and certain other taxes paid by airport and airway users. The Secretary of the Treasury estimates the amounts to be so transferred. In turn, annual appropriations are authorized from this fund to meet expenditures for federally aided airports and airways.

The status of the fund is as follows (in thousands of dollars):

	1975 act.	1976 est.	TQ est.	1977 est.
Unexpended balance brought forward:				
U.S. securities (par)	877,839	1,936,148	2,302,511	2,307,531
Cash	656,342	77,290	8,000	8,000
Balance of fund at start of period	1,534,181	2,013,438	2,310,511	2,315,531
<b>Cash income during the period:</b>				
Government receipts:				
From excise taxes:				
Passenger ticket tax	778,766	787,000	209,000	851,000
Waybill tax	53,999	48,000	13,000	55,000
Fuel tax	54,442	59,000	14,000	61,000
International passenger tax	55,273	51,000	13,000	54,000
Aircraft use tax	20,369	25,000	6,000	26,000
Aircraft tires and tubes tax	880	1,000	-----	1,000

Refunds of taxes	-1,369	-2,000	-1,000	-2,000
Proposed legislation (net)	-----	7,000	-9,000	8,000
Passenger ticket tax	-----	(-24,000)	(-32,000)	(-94,000)
Fuel tax	-----	(20,000)	(14,000)	(63,000)
International passenger tax	-----	(11,000)	(9,000)	(39,000)
Intrabudgetary transactions: Interest on investments	95,957	141,000	37,800	185,600
Total annual income	1,058,317	1,117,000	282,800	1,239,600
<b>Cash outgo during the period:</b>				
Federal Aviation Administration:				
Grants-in-aid for airports	291,870	375,000	95,000	355,000
Facilities and equipment	223,351	226,000	51,269	226,418
Research, engineering, and development	63,612	70,450	14,000	73,000
Operations	225	-137	-----	-----
Proposed legislation	-----	148,614	117,511	476,422
Aviation Advisory Commission	1	-----	-----	-----
Total annual outgo	579,060	819,927	277,780	1,130,840
Unexpended balance carried forward:				
U.S. securities (par)	1,936,148	2,302,511	2,307,531	2,416,291
Cash	77,290	8,000	8,000	8,000
Balance of fund at end of period	2,013,438	2,310,511	2,315,531	2,424,291
<b>Commitment against unexpended balances:</b>				
Appropriated but not expended	-587,613	-599,337	-549,468	-553,345
Committed to future liquidating cash appropriations:				
To liquidate outstanding obligations (contract authority)	-514,255	-494,255	-489,255	-484,255
To reserve funds equivalent to cumulative shortfalls below minimum annual obligation levels (Public Law 92-174)	-22,722	-27,185	-27,185	-50,590
Uncommitted balance, end of period	888,848	1,189,734	1,249,623	1,336,101

**GRANTS-IN-AID FOR AIRPORTS (AIRPORT AND AIRWAY TRUST FUND)**

For liquidation of obligations incurred for airport development under authority contained in section 14 of Public Law 91-258, as amended, to be derived from the Airport and Airway Trust Fund and to remain available until expended, **[\$320,000,000]** \$355,000,000.

For an additional amount for "Grants-in-Aid for Airports (Airport and Airway Trust Fund)"; \$50,000,000, to be derived from the Airport and Airway Trust Fund and to remain available until expended: *Provided*, That this appropriation shall be available only upon the enactment into law of authorizing legislation by the Ninety-fourth Congress.

For liquidation of obligations incurred for airport development for the period July 1, 1976, through September 30, 1976, under authority contained in section 14 of Public Law 91-258, as amended, to be derived from the Airport and Airway Trust Fund and to remain available until expended, \$49,500,000.

For an additional amount for "Grants-in-Aid for Airports (Airport and Airway Trust Fund)" for the period July 1, 1976, through September 30, 1976; \$43,000,000, to be derived from the Airport and Airway Trust Fund and to remain available until expended: *Provided*, That this appropriation shall be available only upon the enactment into law of authorizing legislation by the Ninety-fourth Congress. (Airport and Airway Development Act of 1970, 49 U.S.C. 1701; Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976; Supplemental Appropriations Act, 1976; additional authorizing legislation required.)

**Program and Financing (in thousands of dollars)**

Identification code 21-20-8106-0-7-405	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
1. Grant for planning	9,571	-----	-----	-----
2. Grants for construction	339,922	1,350,000	187,500	1,350,000
10 Total obligations (object class 41.0)	349,493	350,000	87,500	350,000
<b>Financing:</b>				
17 Recovery of prior period obligations	-78	-----	-----	-----
Unobligated balance available, start of period:				
21.40 Appropriation	-13,135	-3,642	-3,642	-3,642
21.49 Contract authority	-553,667	-----	-----	-----
Unobligated balance available, end of period:				
24.40 Appropriation	3,642	3,642	3,642	3,642
25.49 Unobligated balance lapsing	213,745	-----	-----	-----
Budget authority	-----	350,000	87,500	350,000
<b>Budget authority:</b>				
40 Appropriation	280,000	370,000	92,500	355,000
40.49 Appropriation to liquidate contract authority	-280,000	-370,000	-92,500	-355,000
43 Appropriation (adjusted)	-----	-----	-----	-----

1 Represents total for activities 1 and 2.

GRANTS-IN-AID FOR AIRPORTS (AIRPORT AND AIRWAY TRUST FUND)—Continued

Program and Financing (in thousands of dollars)—Continued

Identification code 21-20-8106-0-7-405	1975 act.	1976 est.	TQ est.	1977 est.
<b>Contract authority:</b>				
49. 10 Current		350,000	87,500	
69. 10 Permanent				350,000
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net	349,415	350,000	87,500	350,000
Obligated balance, start of period:				
72. 40 Appropriation	19,724	17,347	12,347	9,847
72. 49 Contract authority	454,333	514,255	494,255	489,255
Obligated balance, end of period:				
74. 40 Appropriation	-17,347	-12,347	-9,847	-9,847
74. 49 Contract authority	-514,255	-494,255	-489,255	-484,255
90 Outlays	291,870	375,000	95,000	355,000
<b>Status of Unfunded Contract Authority (in thousands of dollars)</b>				
Unfunded balance, start of period	1,008,000	514,255	494,255	489,255
Contract authority		350,000	87,500	350,000
Unobligated balance lapsing	-213,745			
Unfunded balance, end of period	-514,255	-494,255	-489,255	-484,255
Appropriation to liquidate contract authority	280,000	370,000	92,500	355,000

The authority to incur new obligations for ADAP under the Airport and Airway Development Act of 1970, as amended expired on June 30, 1975. Legislative proposals to extend and modernize the grants-in-aid for airports program are pending before Congress. The administration's proposal provides for reduced Federal involvement and greater flexibility in the implementation of this program. The proposed legislation provides for planning and development grants to be obligated from multi-year contract authority to become available annually. The proposal provides \$350 million annually for airport planning and development.

FACILITIES AND EQUIPMENT (AIRPORT AND AIRWAY TRUST FUND)

For necessary expenses, not otherwise provided for; for acquisition, establishment, and improvement by contract or purchase, and hire of air navigation and experimental facilities, including initial acquisition of necessary sites by lease or grant; engineering and service testing including construction of test facilities and acquisition of necessary sites by lease or grant; construction and furnishing of quarters and related accommodations for officers and employees of the Federal Aviation Administration stationed at remote localities where such accommodations are not available, and purchase of one aircraft; [\$245,537,000] \$226,595,000, to be derived from the Airport and Airway Trust Fund, to remain available until September 30, [1978] 1979: Provided, That there may be credited to this appropriation funds received from States, counties, municipalities, other public authorities, and private sources, for expenses incurred in the establishment and modernization of air navigation facilities: Provided further, That no part of the foregoing appropriation shall be available for the construction of a new wind tunnel, or to purchase any land for or in connection with the National Aviation Facilities Experimental Center, or to decommission in excess of five flight service stations: Provided further, That this appropriation shall be available only upon the enactment into law of authorizing legislation by the Ninety-fourth Congress. (Federal Aviation Act of 1958, 49 U.S.C. 1301 et seq.; 49 U.S.C. 1507; 49 U.S.C. 1151-1160; Airport and Airway Development Act of 1970, 49 U.S.C. 1701; Supplemental Appropriations Act, 1976; additional authorizing legislation required.)

Program and Financing (in thousands of dollars)

Identification code 21-20-8107-0-7-405	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
<b>Direct program:</b>				
1. Air route traffic control facilities	78,050	81,698	5,957	69,180
2. Airport traffic control facilities	77,472	84,930	6,280	80,554
3. Flight service facilities	7,195	15,795	1,212	30,606
4. Air navigation facilities	36,619	46,095	3,311	49,678

5. Housing, utilities, and miscellaneous facilities	16,344	15,186	940	22,555
6. Aircraft and related equipment	15,619	15,299		670
7. Development, test, and evaluation facilities	3,486	4,997	300	3,000
Total direct program	234,785	264,000	18,000	256,243
<b>Reimbursable program:</b>				
1. Air route traffic control facilities	1,017	1,612	406	1,361
2. Airport traffic control facilities	4,398	6,958	1,753	5,876
4. Air navigation facilities	604	955	241	807
5. Housing, utilities, and miscellaneous facilities	75	125	32	106
Total reimbursable program	6,094	9,650	2,432	8,150
10 Total obligations	240,879	273,650	20,432	264,393
<b>Financing:</b>				
Receipts and reimbursements from:				
11 Federal funds	-303	-483	-122	-408
14 Non-Federal sources	-5,791	-9,167	-2,310	-7,742
21 Unobligated balance available, start of period	-333,548	-326,041	-307,578	-289,578
24 Unobligated balance available, end of period	326,041	307,578	289,578	259,930
Budget authority	227,278	245,537		226,595
<b>Budget authority:</b>				
40 Appropriation	235,521	245,537		226,595
Reduction pursuant to Public Law 93-391	-8,243			
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net	234,785	264,000	18,000	256,243
72 Obligated balance, start of period	204,295	215,729	253,729	220,460
74 Obligated balance, end of period	-215,729	-253,729	-220,460	-250,285
90 Outlays	223,351	226,000	51,269	226,418

Under this appropriation, the Federal airway system is improved by the installation of new equipment and the construction and modernization of facilities to keep pace with aeronautical activity. The appropriation also finances major capital investments required by other agency programs such as aircraft for facility flight inspection and training, and experimental facilities for the engineering and development program. The 1977 estimate will carry forward the program to increase the capacity of the airway system and make its operation safer and more efficient. The program includes the initial funding required to implement a major program for the automation of flight service station activities. Operating costs of facilities procured under this appropriation are financed from the Operations appropriation. The budget activities include the following facilities and functions:

1. *Air route traffic control centers.*—(a) Long-range radar provides FAA air traffic controllers with information on aircraft positions, at distances up to 185 miles, (b) automation equipment includes computers and other devices which aid controllers in handling en route air traffic, and (c) other center facilities include the installation of equipment to provide communications and related services.

2. *Airport traffic control towers.*—(a) Terminal area radar aids traffic control in the vicinity of airports by displaying aircraft positions at distances up to 60 miles, (b) terminal area automation includes computers and other devices which aid controllers in handling terminal air traffic, and (c) other tower facilities include the establishment, improvement, and relocation of airport traffic control tower facilities.

3. *Flight service facilities.*—(a) Domestic flight service stations and associated facilities provide flight assistance service to pilots, and (b) international flight service stations provide long-distance communications for trans-oceanic flights.

4. *Air navigation facilities.*—(a) Very high frequency omnidirectional radio ranges equipped with tactical air navigation capabilities (VORTAC) are standard short-range navigation aids used to define airways and air routes and to provide distance and direction information

to pilots, (b) low- and medium-frequency facilities include radio beacons and ranges which provide pilots with direction and weather information, (c) distance measuring equipment, and (d) instrument landing systems provide pilots with direction, and glide slope information necessary for making safe approaches to runways under poor visibility conditions, and visual lighting aids which assist the pilot in making final approaches to airport runways, particularly in areas where terrain or other environmental factors pose potential hazards to safe landings.

5. *Housing, utilities, and miscellaneous facilities.*—This activity includes general facility support requirements which apply to a wide range of FAA facilities.

6. *Aircraft and related equipment.*—This activity includes the facility flight inspection function, aircraft and avionics equipment to inspect the accuracy and other characteristics of navigation and traffic control aids from the air.

7. *Development, test, and evaluation facilities.*—This activity provides for the improvement of plant and facilities at the National Aviation Facilities Experimental Center in Atlantic City, N.J., and the procurement, rehabilitation, or replacement of capital items of equipment for use in the evaluation and development program

Object Classification (in thousands of dollars)

Identification code 21-20-8107-0-7-405	1975 act.	1976 est.	TQ est.	1977 est.
<b>Direct obligations:</b>				
<b>Personnel compensation:</b>				
11.1 Permanent positions.....	24,727	25,573	7,194	27,720
11.3 Positions other than permanent.....	228	715	162	698
11.5 Other personnel compensation.....	1,901	1,157	377	1,505
11.8 Special personal services payments.....	33			
<b>Total personnel compensation.....</b>	<b>26,889</b>	<b>27,445</b>	<b>7,733</b>	<b>29,923</b>
12.1 Personnel benefits: Civilian.....	2,670	2,943	835	3,280
21.0 Travel and transportation of persons.....	4,466	5,284	213	5,138
22.0 Transportation of things.....	1,340	1,518	61	1,476
23.0 Rent, communications, and utilities.....	438	491	20	477
24.0 Printing and reproduction.....	183	208	8	202
25.0 Other services.....	36,776	41,817	1,689	39,861
26.0 Supplies and materials.....	8,383	9,578	387	9,314
31.0 Equipment.....	132,884	151,147	6,103	143,653
32.0 Lands and structures.....	20,572	23,361	943	22,716
42.0 Insurance claims and indemnities.....	184	208	8	203
<b>Total direct obligations.....</b>	<b>234,785</b>	<b>264,000</b>	<b>18,000</b>	<b>256,243</b>
<b>Reimbursable obligations:</b>				
<b>Personnel compensation:</b>				
11.1 Permanent positions.....	565	958	251	1,036
11.5 Other personnel compensation.....	8	36	9	36
11.8 Special personal services payments.....	25			
<b>Total personnel compensation.....</b>	<b>598</b>	<b>994</b>	<b>260</b>	<b>1,072</b>
12.1 Personnel benefits: Civilian.....	30	99	26	105
21.0 Travel and transportation of persons.....	102	163	41	132
22.0 Transportation of things.....	51	77	19	63
23.0 Rent, communications, and utilities.....	141	222	56	181
24.0 Printing and reproduction.....	11	17	4	14
25.0 Other services.....	956	1,455	364	1,186
26.0 Supplies and materials.....	138	257	64	209
31.0 Equipment.....	3,724	5,819	1,461	4,742
32.0 Lands and structures.....	343	547	137	446
<b>Total reimbursable obligations.....</b>	<b>6,094</b>	<b>9,650</b>	<b>2,432</b>	<b>8,150</b>
99.0 <b>Total obligations.....</b>	<b>240,879</b>	<b>273,650</b>	<b>20,432</b>	<b>264,393</b>

Personnel Summary

<b>Direct:</b>				
Total number of permanent positions.....	1,452	1,531		1,492
Full-time equivalent of other positions.....	27	23		23
Average paid employment.....	1,477	1,427		1,478
Average GS grade.....	10.20	10.39		10.50
Average GS salary.....	\$17,441	\$18,708		\$19,337
Average salary of ungraded positions.....	\$14,075	\$14,252		\$14,398
<b>Reimbursable:</b>				
Total number of permanent positions.....	78	60		60
Average paid employment.....	34	59		61
Average GS grade.....	10.61	10.41		10.41
Average GS salary.....	\$16,665	\$17,002		\$17,305

RESEARCH, ENGINEERING AND DEVELOPMENT (AIRPORT AND AIRWAY TRUST FUND)

For necessary expenses, not otherwise provided, for research, engineering and development in accordance with the provisions of

the Federal Aviation Act (49 U.S.C. 1301-1542), including construction of experimental facilities and acquisition of necessary sites by lease or grant; [\$67,500,000] \$76,700,000 to be derived from the Airport and Airway Trust Fund, to remain available until expended: *Provided*, That there may be credited to this appropriation funds received from States, counties, municipalities, other public authorities, and private sources, for expenses incurred for research, engineering and development.

For "Research, engineering and development (Airport and Airway Trust Fund)" for the period July 1, 1976, through September 30, 1976, \$17,900,000, to be derived from the Airport and Airway Trust Fund, to remain available until expended: *Provided*, That there may be credited to this appropriation funds received from States, counties, municipalities, other public authorities, and private sources, for expenses incurred for research, engineering and development. (Federal Aviation Act of 1958, 49 U.S.C. 1301 et seq.; Airport and Airway Development Act of 1970, 49 U.S.C. 1701; Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976.)

Program and Financing (in thousands of dollars)

Identification code 21-20-8108-0-7-405	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
<b>Direct program:</b>				
1. Air traffic control.....	39,688	41,800	14,152	54,100
2. Navigation.....	18,569	23,000	2,833	17,900
3. Aviation weather.....	1,771	2,147	653	3,150
4. Aviation medicine.....	1,054	1,267	262	1,550
<b>Total direct program.....</b>	<b>61,082</b>	<b>68,214</b>	<b>17,900</b>	<b>76,700</b>
<b>Reimbursable program:</b>				
1. Air traffic control.....	58	997	130	440
2. Navigation.....		100		95
<b>Total reimbursable program.....</b>	<b>58</b>	<b>1,097</b>	<b>130</b>	<b>535</b>
10 <b>Total obligations.....</b>	<b>61,140</b>	<b>69,311</b>	<b>18,030</b>	<b>77,235</b>
<b>Financing:</b>				
<b>Receipts and reimbursements from:</b>				
11 Federal funds.....	-31	-525	-130	-455
14 Non-Federal sources.....	-27	-572		-80
21 Unobligated balance available, start of period.....	-3,896	-714		
24 Unobligated balance available, end of period.....	714			
<b>Budget authority.....</b>	<b>57,900</b>	<b>67,500</b>	<b>17,900</b>	<b>76,700</b>
<b>Budget authority:</b>				
40 <b>Appropriation.....</b>	<b>60,000</b>	<b>67,500</b>	<b>17,900</b>	<b>76,700</b>
<b>Reduction pursuant to Public Law 93-391.....</b>	<b>-2,100</b>			
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net.....	61,082	68,214	17,900	76,700
72 Obligated balance, start of period.....	26,807	24,277	22,041	25,941
74 Obligated balance, end of period.....	-24,277	-22,041	-25,941	-29,641
90 <b>Outlays.....</b>	<b>63,612</b>	<b>70,450</b>	<b>14,000</b>	<b>73,000</b>

The FAA conducts engineering and development programs to improve the national air traffic control system and to increase progressively its capacity to meet air traffic demands of the future. The effort to increase capacity is based on exploiting current technology and applying system engineering techniques to the development and integration of new equipment into the total system. The agency also administers aviation medical research aimed at increasing the personal effectiveness of traffic controllers.

These programs are conducted, under the direction of the agency's technical personnel, through contracts with qualified private firms, universities, individuals and other Government agencies.

1. *Air traffic control.*—This provides for improving the airway system by applying existing technology to air traffic control problems to keep the current system operating safely and by making system improvements to increase the capacity of the current system. These improvements include the surveillance of aircraft by tracking radars and control center processing of flight information received from pilots, airline dispatchers, flight service stations and the surveillance system through a national communications network. The high-speed, or real-time, computerized processing of this data for traffic controllers

RESEARCH, ENGINEERING AND DEVELOPMENT (AIRPORT AND AIRWAY TRUST FUND)—Continued

is a key to increasing system capacity. This traffic control program also provides for increasing the capacity of major airports to handle larger, faster passenger aircraft safely and efficiently. These increases in airport capacity will be achieved by the development of new, computerized airport traffic control systems which will enable more efficient metering and spacing of terminal traffic under all weather conditions.

2. *Navigation.*—This provides for modernization, expansion, and improvement of the common navigation system facilities in the United States and in overseas areas where international agreements require U.S. participation. This capability ranks in importance with the radar surveillance of aircraft in the effort to increase system capacity. It requires the development of new navigation techniques and sophisticated landing systems capable of handling increased air traffic in adverse weather conditions.

3. *Aviation weather.*—This provides for a program, coordinated with the Departments of Defense and Commerce, to modernize the acquisition, processing, dissemination and display of weather information tailored to the needs of aviation users. Development of systems for the detection and avoidance of wind shears is also included in this activity.

4. *Aviation medicine.*—This provides for conducting aeromedical research directed toward identifying and eliminating those physiological and psychological factors inimical to personnel engaged in operating the traffic control system.

Object Classification (in thousands of dollars)

Identification code 21-20-8108-0-7-405	1975 act.	1976 est.	TQ est.	1977 est.
<b>Direct obligations:</b>				
<b>Personnel compensation:</b>				
11.1 Permanent positions.....	16,502	18,587	4,745	19,303
11.3 Positions other than permanent.....	517	878	187	878
11.5 Other personnel compensation.....	416	409	95	437
11.8 Special personal services payments.....	120	128	22	130
Total personnel compensation.....	17,555	20,002	5,049	20,748
12.1 Personnel benefits: Civilian.....	1,581	1,900	477	1,894
21.0 Travel and transportation of persons.....	855	910	127	1,011
22.0 Transportation of things.....	89	66	12	106
23.0 Rent, communications, and utilities.....	521	449	111	475
24.0 Printing and reproduction.....	23	70	12	75
25.0 Other services.....	37,442	42,983	11,775	49,996
26.0 Supplies and materials.....	1,416	1,706	336	2,115
31.0 Equipment.....	1,533	128	1	280
32.0 Lands and structures.....	67			
Total direct obligations.....	61,082	68,214	17,900	76,700
<b>Reimbursable obligations:</b>				
11.1 Personnel compensation; Permanent positions.....	53	60	16	62
12.1 Personnel benefits: Civilian.....	5	6	1	6
25.0 Other services.....		1,022	111	451
26.0 Supplies and materials.....		9	2	16
Total reimbursable obligations.....	58	1,097	130	535
99.0 Total obligations.....	61,140	69,311	18,030	77,235

Personnel Summary

<b>Direct:</b>				
Total number of permanent positions.....	945	945		945
Full-time equivalent of other positions.....	60	101		98
Average paid employment.....	851	962		954
Average GS grade.....	11.02	11.19		11.23
Average GS salary.....	\$21,175	\$22,500		\$23,283
Average salary of ungraded positions.....	\$13,882	\$13,930		\$14,020
<b>Reimbursable:</b>				
Total number of permanent positions.....	0	0		0
Average paid employment.....	2	3		3

OPERATIONS (AIRPORT AND AIRWAY TRUST FUND)\*

\*See "Legislative Program" (end of this chapter) for additional information.

Program and Financing (in thousands of dollars)

Identification code 21-20-8104-0-7-405	1975 act.	1976 est.	TQ est.	1977 est.
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net.....				
72 Obligated balance, start of period.....	1,139			
Receivables in excess of obligations, start of period.....		-137		
74 Receivables in excess of obligations, end of period.....				
77 Adjustments in expired accounts.....	-1,050			
90 Outlays.....	225	-137		

This account was phased out in 1973 and the current activities are shown in the Operations account in 1977.

FEDERAL HIGHWAY ADMINISTRATION

Title 23, U.S.C. ("Highways") and other supporting legislation provide authority for the various programs of the Federal Highway Administration designed to develop national highway systems.

In summary, the 1977 budget estimate contemplates \$6.9 billion in obligations and \$7.0 billion in outlays.

Obligations incurred provide the best measure of program activity in the various accounts of the Federal Highway Administration. The following table compares 1977 direct obligations with those of prior years:

[In millions of dollars]

Program level	1975	1976	TQ	1977
Federal-aid highways.....	7,743.6	7,609.0	1,829.2	16,700.0
Interstate.....	(4,080.7)	(4,580.0)	(1,115.0)	(3,240.2)
Non-Interstate.....	(2,949.7)	(2,399.0)	(558.0)	(2,633.3)
Construction safety programs.....	(444.8)	(388.7)	(95.0)	(538.4)
Administration and research.....	(119.7)	(138.2)	(34.4)	(138.1)
Other.....	(148.7)	(103.1)	(26.8)	(150.0)
Motor carrier safety.....	5.7	6.9	1.7	6.9
Highway safety research and development.....	8.7	9.0	2.2	9.0
Highway beautification.....	44.4	32.0	8.0	32.0
Highway-related safety grants.....	13.9	16.5	4.1	17.0
Railroad-highway crossings demonstration projects.....	4.8	1.4	0.4	10.0
Territorial highways.....	4.6	4.6	1.2	4.6
Darien Gap highway.....	12.1	0.7	0.2	0.5
National scenic and recreational highway.....		20.0	5.0	60.0
Alaska Highway.....		4.8		15.0
Access highways to public recreation areas on certain lakes.....		3.0		7.0
Off-system roads.....	2.0	158.0	40.0	
Right-of-way revolving fund.....	35.3	42.9	3.8	5.9
Overseas highway.....		0.8	0.2	
Highland Scenic Highway.....		15.0		
Baltimore-Washington Parkway.....				8.4
Miscellaneous items.....	7.4	73.3	14.9	37.9
Total obligations.....	7,882.3	7,997.8	1,910.8	6,914.2

1 Net of offsetting receipts from repayments under Public Law 94-30.

Federal Funds

General and special funds:

MOTOR CARRIER SAFETY

For necessary expenses to carry out motor carrier safety functions of the Secretary, as authorized by the Department of Transportation Act (80 Stat. 939-40), **[\$6,500,000]** \$6,949,000: *Provided*, That not to exceed \$400,000 of the amount appropriated herein shall remain available until expended and not to exceed **[\$878,000]** \$799,000, shall be available for "Limitation on general operating expenses."

["For "Motor carrier safety" for the period July 1, 1976, through September 30, 1976, \$1,625,000: *Provided*, That not to exceed \$100,000 of the amount appropriated herein shall remain available until expended and not to exceed \$225,000 shall be available for "Limitation on general operating expenses.""] (*Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976.*)

Program and Financing (in thousands of dollars)				
Identification code 21-25-0552-0-1-404	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
1. Operations.....	4,887	5,461	1,379	5,551
2. Research and development.....	3	682	100	400
3. Administration.....	753	799	200	799
Total program costs, funded.....	5,642	6,942	1,679	6,750
Change in selected resources (undelivered orders).....	55	7	5	340
10 Total obligations.....	5,697	6,949	1,684	6,949
<b>Financing:</b>				
21 Unobligated balance available, start of period.....		-282		
24 Unobligated balance available, end of period.....	282			
25 Unobligated balance lapsing.....	108			
Budget authority.....	6,087	6,667	1,684	6,949
<b>Budget authority:</b>				
40 Appropriation.....	6,302	6,500	1,625	6,949
Reduction pursuant Public Law 93-391.....	-215			
44.20 Supplemental now requested for civilian pay raises.....		167	59	
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net.....	5,697	6,949	1,684	6,949
72 Obligated balance, start of period.....		995	1,002	1,007
74 Obligated balance, end of period.....	-995	-1,002	-1,007	-1,206
90 Outlays, excluding pay raise supplemental.....	4,703	6,782	1,625	6,738
91.20 Outlays from civilian pay raise supplemental.....		160	54	12

This appropriation provides for the development and execution of policy and programs for accomplishment of the motor carrier safety mission in accordance with the Department of Transportation Act, the Interstate Commerce Act, and the Explosives and Combustibles Act. In 1977, efforts will be aimed at providing improved knowledge to support safety regulation of motor carriers engaged in interstate transportation of goods and people.

Object Classification (in thousands of dollars)				
Identification code 21-25-0552-0-1-404	1975 act.	1976 est.	TQ est.	1977 est.
<b>Personnel compensation:</b>				
11.1 Permanent positions.....	3,958	4,333	1,099	4,480
11.3 Positions other than permanent.....	64	72	18	74
11.5 Other personnel compensation.....	2	3	1	3
Total personnel compensation.....	4,024	4,408	1,118	4,557
12.1 Personnel benefits: Civilian.....	400	424	107	440
21.0 Travel and transportation of persons.....	359	478	120	563
22.0 Transportation of things.....	9	2		3
23.0 Rent, communications, and utilities.....	28	54	14	74
25.0 Other services.....	829	1,558	319	1,284
26.0 Supplies and materials.....	15	16	4	18
31.0 Equipment.....	34	9	2	10
99.0 Total obligations.....	5,697	6,949	1,684	6,949

Personnel Summary			
Total number of permanent positions.....	229	234	234
Full-time equivalent of other positions.....	8	8	8
Average paid employment.....	234	240	240
Average GS grade.....	10.21	10.21	10.21
Average GS salary.....	\$18,758	\$19,669	\$19,410

**HIGHWAY BEAUTIFICATION (LIQUIDATION OF CONTRACT AUTHORIZATION)**

For payment of obligations incurred in carrying out the provisions of title 23, United States Code, sections 131, 136, and 319(b), [\$30,000,000] \$40,000,000, to remain available until expended [ , together with \$1,000,000 for necessary administrative expenses for carrying out such provisions of title 23, United States Code, as authorized by section 104(a) of the Federal-Aid Highway Act of 1973]: Provided, That not to exceed \$1,085,000 of the amount appropriated herein shall be available for "Limitation on general operating expenses."

For "Highway beautification (liquidation of contract authorization)" for the period July 1, 1976, through September 30, 1976, \$7,500,000, to remain available until expended. (Department of

Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976.)

Program and Financing (in thousands of dollars)				
Identification code 21-25-0540-0-1-404	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
1. Construction.....	27,843	45,799	10,750	37,515
2. Administrative expenses.....	935	1,000	305	1,085
Total program costs, funded.....	28,778	46,799	11,055	38,600
Change in selected resources (undelivered orders).....	15,574	-14,799	-3,050	-6,600
10 Total obligations.....	44,352	32,000	8,000	32,000
<b>Financing:</b>				
21.49 Unobligated balance available, start of period: Contract authority.....	-8,138	-39,703	-8,703	-953
24.49 Unobligated balance available, end of period: Contract authority.....	39,703	8,703	953	953
25.40 Unobligated balance lapsing: Appropriation.....	82			
Budget authority.....	75,999	1,000	250	32,000
<b>Budget authority:</b>				
<b>Current:</b>				
40 Appropriation.....	26,034	31,000	7,750	40,000
Reduction pursuant to Public Law 93-391.....	-35			
40.49 Portion applied to liquidate contract authority.....	-25,000	-30,000	-7,500	-40,000
43 Appropriation (adjusted).....	999	1,000	250	
49.10 Contract authority (87 Stat. 216).....	75,000			
69.10 Permanent: Contract authority.....				32,000
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net.....	44,352	32,000	8,000	32,000
72.40 Obligated balance, start of period: Appropriation.....	22,850	19,116	3,316	11
72.49 Contract authority.....	61,362	79,798	80,798	81,048
74.40 Obligated balance, end of period: Appropriation.....	-19,116	-3,316	-11	-11
74.49 Contract authority.....	-79,798	-80,798	-81,048	-73,048
77 Adjustments in expired accounts.....	6			
90 Outlays.....	29,657	46,800	11,055	40,000

Status of Unfunded Contract Authority (in thousands of dollars)				
Unfunded balance, start of period.....	69,500	119,500	89,500	82,000
Contract authority.....	75,000			32,000
Unfunded balance, end of period.....	-119,500	-89,500	-82,000	-74,000
Appropriation to liquidate contract authority.....	25,000	30,000	7,500	40,000

This appropriation provides funds for projects initiated pursuant to the provisions of the Highway Beautification Act of 1965, together with the Federal-Aid Highway Acts of 1968 and 1970. The Federal-Aid Highway Act of 1973 provided authorizations for the administration of the program through 1976. An additional appropriation of \$250 thousand will be necessary for administration in the transition quarter. Administration in 1977 will be included in the liquidating cash appropriation. The Federal-Aid Highway Amendments of 1974 provided a program authorization of \$75 million. This authority will provide sufficient funds for 1976 and the transition quarter program level. Additional authorizing legislation has been proposed for 1977.

Object Classification (in thousands of dollars)				
Identification code 21-25-0540-0-1-404	1975 act.	1976 est.	TQ est.	1977 est.
<b>Personnel compensation:</b>				
11.1 Permanent positions.....	734	811	203	
11.3 Positions other than permanent.....	11	12	4	
11.5 Other personnel compensation.....	1	1		
Total personnel compensation.....	746	824	208	
12.1 Personnel benefits: Civilian.....	68	73	18	
21.0 Travel and transportation of persons.....	79	98	25	
23.0 Rent, communications, and utilities.....	10	23	6	
25.0 Other services.....	3	5	1	1,085
26.0 Supplies and materials.....	7	6	2	
31.0 Equipment.....	4	3	1	
41.0 Grants, subsidies, and contributions.....	43,435	30,968	7,739	30,915
99.0 Total obligations.....	44,352	32,000	8,000	32,000

General and special funds—Continued

HIGHWAY BEAUTIFICATION (LIQUIDATION OF CONTRACT AUTHORIZATION)—Continued

Personnel Summary

	1975 act.	1976 est.	TQ est.	1977 est.
Total number of permanent positions.....	49	49	-----	-----
Full-time equivalent of other positions.....	2	2	-----	-----
Average paid employment.....	44	44	-----	-----
Average GS grade.....	8.98	8.98	-----	-----
Average GS salary.....	\$18,918	\$19,270	-----	-----

HIGHWAY-RELATED SAFETY GRANTS (LIQUIDATION OF CONTRACT AUTHORIZATION)

For payment of obligations incurred in carrying out the provisions of title 23, United States Code, section 402, administered by the Federal Highway Administration, to remain available until expended, **[\$15,000,000]** \$25,820,000 of which **[\$11,700,000]** \$19,820,000 shall be derived from the Highway Trust Fund: *Provided*, That not to exceed **[\$533,100]** \$556,000 of the amount appropriated herein shall be available for "Limitation on general operating expenses".

For "Highway-related safety grants (liquidation of contract authorization)" for the period July 1, 1976, through September 30, 1976, to be derived from the Highway Trust Fund, \$3,000,000, to remain available until expended: *Provided*, That not to exceed \$130,000 of the amount appropriated herein shall be available for "Limitation on general operating expenses." (Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976.)

Program and Financing (in thousands of dollars)

Identification code 21-25-0554-0-1-404	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
1. State and community grants.....	11,346	8,600	1,650	18,144
2. Administration of grant programs.....	498	-----	-----	556
Total program costs, funded.....	11,844	8,600	1,650	18,700
Change in selected resources (undelivered orders).....	398	-8,600	-1,650	-1,700
10 Total obligations.....	12,241	-----	-----	17,000
<b>Financing:</b>				
13 Receipts and reimbursements from: Trust funds.....	-9,348	-----	-----	-----
21.49 Unobligated balance available, start of period: Contract authority.....	-6,952	-----	-----	-----
25.49 Unobligated balance lapsing.....	4,059	-----	-----	-----
Budget authority.....	-----	-----	-----	17,000
<b>Budget authority:</b>				
Current:				
40 Appropriation.....	4,500	3,300	-----	6,500
40.49 Portion applied to liquidate contract authority.....	-4,500	-3,300	-----	-6,500
43 Appropriation (adjusted).....	-----	-----	-----	-----
69.10 Contract authority: Permanent.....	-----	-----	-----	17,000
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net.....	2,893	-----	-----	17,000
Obligated balance, start of period:				
72.40 Appropriation.....	1,727	562	1,262	612
72.49 Contract authority.....	5,381	3,774	474	474
Obligated balance, end of period:				
74.40 Appropriation.....	-562	-1,262	-612	-12
74.49 Contract authority.....	-3,774	-474	-474	-10,974
90 Outlays.....	5,666	2,600	650	7,100
<b>Status of Unfunded Contract Authority (in thousands of dollars)</b>				
Unfunded balance, start of period.....	12,333	3,774	474	474
Contract authority.....	-----	-----	-----	17,000
Unobligated balance of contract authority lapsing.....	-4,059	-----	-----	-----
Unfunded balance, end of period.....	-3,774	-474	-474	-10,974
Appropriation to liquidate contract authority.....	4,500	3,300	-----	6,500

The Highway Safety Act of 1970 provided authorizations for grants to States and communities for implementing highway-related safety standards. This funding was one-third Federal funds and two-thirds trust funds.

The Highway Safety Act of 1973 amended the original authorization to include Indian reservations and the three territories, and changed the funding to 100% trust fund.

Object Classification (in thousands of dollars)

Identification code 21-25-0554-0-1-404	1975 act.	1976 est.	TQ est.	1977 est.
25.0 Other services.....	498	-----	-----	556
41.0 Grants, subsidies, and contributions.....	11,743	-----	-----	16,444
99.0 Total obligations.....	12,241	-----	-----	17,000

【DARIEN GAP HIGHWAY】

For necessary expenses for construction of the Darien Gap Highway in accordance with the provisions of section 216 of title 23 of the United States Code, \$4,900,000, including the purchase of not to exceed two passenger motor vehicles, to remain available until expended. (Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976.)

Program and Financing (in thousands of dollars)

Identification code 21-25-0553-0-1-151	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
1. Design and construction.....	8,454	13,272	3,316	6,500
2. Administration.....	532	728	184	500
Total program costs, funded.....	8,986	14,000	3,500	7,000
Change in selected resources (undelivered orders).....	3,154	-13,272	-3,316	-6,500
10 Total obligations.....	12,140	728	184	500
<b>Financing:</b>				
21 Unobligated balance available, start of period.....	-1,127	-2,497	-6,669	-6,485
24 Unobligated balance available, end of period.....	2,497	6,669	6,485	5,985
Budget authority.....	13,510	4,900	-----	-----
<b>Budget authority:</b>				
40 Appropriation.....	20,000	4,900	-----	-----
Reduction pursuant to Public Law 93-391.....	-6,490	-----	-----	-----
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net.....	12,140	728	184	500
72 Obligated balance, start of period.....	30,755	33,444	20,172	16,856
74 Obligated balance, end of period.....	-33,444	-20,172	-16,856	-10,356
90 Outlays.....	9,451	14,000	3,500	7,000

The United States, in cooperation with the Republic of Panama and the Government of Colombia, will participate in the construction of approximately 250 miles of highway through the Darien Gap. No funds may be further obligated for this program until all requirements of the NEPA Act of 1969 have been fulfilled. Decisions on further funding will be based on an analysis of the Environmental Impact Statement and an assessment of the commitments of the participant governments to completion of an environmentally acceptable highway.

Object Classification (in thousands of dollars)

Identification code 21-25-0553-0-1-151	1975 act.	1976 est.	TQ est.	1977 est.
11.1 Personnel compensation: Permanent positions.....	346	442	111	294
12.1 Personnel benefits: Civilian.....	68	86	23	58
21.0 Travel and transportation of persons.....	13	25	6	18
22.0 Transportation of things.....	1	10	3	7
23.0 Rent, communications, and utilities.....	31	40	10	33
25.0 Other services.....	69	105	26	76
26.0 Supplies and materials.....	5	6	1	4
31.0 Equipment.....	12	14	4	10
41.0 Grants, subsidies, and contributions.....	11,595	-----	-----	-----
99.0 Total obligations.....	12,140	728	184	500

Personnel Summary

Total number of permanent positions.....	25	25	-----	25
Average paid employment.....	23	24	-----	18
Average GS grade.....	10.31	10.31	-----	10.31
Average GS salary.....	\$21,044	\$21,397	-----	\$21,638



**TERRITORIAL HIGHWAYS (LIQUIDATION OF CONTRACT AUTHORIZATION)**

For payment of obligations incurred in carrying out the provisions of title 23, United States Code, sections 215, 402, and 405, **[\$4,000,000]** \$3,400,000, to remain available until expended: *Provided, That not to exceed \$228,000 of the amount appropriated herein shall be available for "Limitation on general operating expenses".*

*For "Territorial highways (liquidation of contract authorization)" for the period July 1, 1976, through September 30, 1976, \$1,000,000, to remain available until expended.* (Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976.)

**Program and Financing (in thousands of dollars)**

Identification code 21-25-0556-0-1-404	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
1. Territorial highways	2,293	4,090	1,020	4,000
2. Safety programs	173	304	77	271
3. Administration	145	206	53	229
Total program costs, funded	2,611	4,600	1,150	4,500
Change in selected resources (undelivered orders)	1,980			100
10 Total obligations	4,591	4,600	1,150	4,600
<b>Financing:</b>				
21.49 Unobligated balance available, start of period: Contract authority	-12,453	-17,862	-21,262	-19,378
24.49 Unobligated balance available, end of period: Contract authority	17,862	21,262	19,378	9,849
25.49 Unobligated balance lapsing: Contract authority	10		734	4,929
Budget authority	10,009	8,000		
<b>Budget authority:</b>				
Current:				
40 Appropriation	4,000	4,000	1,000	3,400
40.49 Portion applied to liquidate contract authority	-4,000	-4,000	-1,000	-3,400
Permanent:				
43 Appropriation (adjusted)				
69.10 Contract authority (87 Stat. 251)	10,009	8,000		
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net	4,591	4,600	1,150	4,600
72.40 Obligated balance, start of period:				
72.40 Appropriation	510	1,885	1,285	1,135
72.49 Contract authority	6,607	7,198	7,798	7,948
Obligated balance, end of period:				
74.40 Appropriation	-1,885	-1,285	-1,135	-35
74.49 Contract authority	-7,198	-7,798	-7,948	-9,148
90 Outlays	2,625	4,600	1,150	4,500

**Status of Unfunded Contract Authority (in thousands of dollars)**

Unfunded balance, start of period	19,060	25,060	29,060	27,326
Contract authority	10,009	8,000		
Unfunded balance of contract authority lapsing	-10		-734	-4,929
Unfunded balance, end of period	-25,060	-29,060	-27,326	-18,997
Appropriation to liquidate contract authority	4,000	4,000	1,000	3,400

Grants are authorized by 23 U.S.C. 215(a) to assist the territorial governments of the Virgin Islands, Guam, and American Samoa in the improvement of their highway systems. Assistance is provided for an arterial highway system, and necessary interisland connectors, as designated by each territorial governor and approved by the Secretary of Transportation.

The Federal-Aid Highway Act of 1973 provided additional contract authority and for participation of the territories in certain highway safety programs. In the transition quarter, the program level is one-fourth of the 1976 program level.

**Object Classification (in thousands of dollars)**

Identification code 21-25-0556-0-1-404	1975 act.	1976 est.	TQ est.	1977 est.
<b>Personnel compensation:</b>				
11.1 Permanent positions	84	87	22	
11.5 Other personnel compensation	15	15	4	
Total personnel compensation	99	102	26	

12.1 Personnel benefits: Civilian	10	20	5	
21.0 Travel and transportation of persons	20	47	11	
22.0 Transportation of things	1	15	4	
23.0 Rent, communications, and utilities	8	6	2	
25.0 Other services	1	13	3	229
26.0 Supplies and materials	1	1	1	
31.0 Equipment	5	2	1	
41.0 Grants, subsidies, and contributions	4,446	4,394	1,097	4,371
99.0 Total obligations	4,591	4,600	1,150	4,600

**Personnel Summary**

Total number of permanent positions	3	3		
Average paid employment	3	3		
Average GS grade	13.66	13.66		
Average GS salary	\$28,737	\$29,334		

**RAILROAD-HIGHWAY CROSSINGS DEMONSTRATION PROJECTS**

**[(INCLUDING TRANSFER OF FUNDS)]**

For necessary expenses of railroad-highway crossings demonstration projects, as authorized by section 163 of the Federal-Aid Highway Act of 1973 and Title III of the National Mass Transportation Assistance Act of 1974, to remain available until expended, **[\$15,220,000]**, to be derived by transfer from amounts available for obligation under sections 203 and 230 of the Highway Safety Act of 1973, together with **[\$1,400,000]** \$10,000,000, of which **[\$933,333]** \$6,666,667 shall be derived from the Highway Trust Fund. (Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976.)

**Program and Financing (in thousands of dollars)**

Identification code 21-25-0557-0-1-404	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
Railroad highway crossings—demonstration projects (program costs, funded)	683	13,297	3,230	3,400
Change in selected resources (undelivered orders)	4,667	-1,750	-400	6,600
10 Total obligations (object class 41.0)	5,351	11,547	2,830	10,000
<b>Financing:</b>				
13 Receipts and reimbursements from: Trust funds	-3,767	-10,840	-2,710	-6,667
21 Unobligated balance available, start of period	-1,583	-360	-120	
24 Unobligated balance available, end of period	360	120		
40 Budget authority (appropriation)	360	467		3,333
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net	1,583	707	120	3,333
72 Obligated balance, start of period	364	1,277	754	554
74 Obligated balance, end of period	-1,277	-754	-554	-2,820
90 Outlays	670	1,230	320	1,067

The Federal-Aid Highway Act of 1973 provides that the Secretary of Transportation shall enter into such arrangements as may be necessary to carry out demonstration projects in 12 cities throughout the United States. The act authorizes a total of \$90 million through 1976, two-thirds of which must come from the Highway trust fund. The Federal-Aid Highway Amendments of 1974 added a demonstration project in Lafayette, Ind., and the National Mass Transportation Assistance Act of 1974 authorized \$14 million for Hammond, Ind. In order to complete some of these demonstrations, a program level of \$10 million is planned for 1977.

**NATIONAL SCENIC AND RECREATIONAL HIGHWAY (LIQUIDATION OF CONTRACT AUTHORIZATION)**

For payment of obligations incurred in carrying out the provisions of title 23, United States Code, section 148, to remain available until expended, **[\$22,500,000]**, of which **[\$14,300,000]** shall be derived from the Highway Trust Fund.

General and special funds—Continued

NATIONAL SCENIC AND RECREATIONAL HIGHWAY (LIQUIDATION OF CONTRACT AUTHORIZATION)—Continued

Program and Financing (in thousands of dollars)				
Identification code 21-25-0544-0-1-404	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
National Scenic and Recreational Highway (program costs, funded)				22,500
Change in selected resources		20,000	5,000	37,500
10 Total obligations (object class 41.0)		20,000	5,000	60,000
<b>Financing:</b>				
13 Receipts and reimbursements from: Trust funds		-10,000	-3,000	-44,000
21.49 Unobligated balance available, start of period: Contract authority	-20,000	-30,000	-20,000	-18,000
24.49 Unobligated balance available, end of period: Contract authority	30,000	20,000	18,000	2,000
Budget authority	10,000			
<b>Budget authority:</b>				
<b>Current:</b>				
40 Appropriation				8,200
40.49 Portion applied to liquidate contract authority				-8,200
<b>Permanent:</b>				
43 Appropriation (adjusted)				
69.10 Contract authority (87 Stat. 266)	10,000			
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net		10,000	2,000	16,000
72.49 Obligated balance, start of period: Contract authority			10,000	12,000
74.49 Obligated balance, end of period: Contract authority		-10,000	-12,000	-19,800
90 Outlays				8,200
<b>Status of Unfunded Contract Authority (in thousands of dollars)</b>				
Unfunded balance, start of period	20,000	30,000	30,000	30,000
Contract authority	10,000			
Unfunded balance, end of period	-30,000	-30,000	-30,000	-21,800
Appropriation to liquidate contract authority				8,200

The Federal-Aid Highway Act of 1973 authorized \$90 million for the reconstruction of the Great River Road by the 10 States bordering the Mississippi River. Of this, \$60 million will be from the Highway trust fund. A program level of \$60 million is planned for 1977.

ALASKA HIGHWAY

For necessary expenses to carry out the provisions of section 218 of title 23, United States Code, \$15,000,000 to remain available until expended.

Program and Financing (in thousands of dollars)				
Identification code 21-25-0537-0-1-404	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
1. Alaska Highway		950	1,500	3,844
2. Administration		50		56
Total program costs, funded		1,000	1,500	3,900
Change in selected resources (undelivered orders)		3,825	-1,500	11,100
10 Total obligations		4,825		15,000
<b>Financing:</b>				
21 Unobligated balance available, start of period		-4,825		
24 Unobligated balance available, end of period	4,825			
Budget authority	4,825			15,000
<b>Budget authority:</b>				
40 Appropriation	5,000			15,000
Reduction pursuant to Public Law 93-391	-175			

Relation of obligations to outlays:			
71 Obligations incurred, net	4,825		15,000
72 Obligated balance, start of period		3,825	2,325
74 Obligated balance, end of period	-3,825	-2,325	-13,425
90 Outlays	1,000	1,500	3,900

The Federal-Aid Highway Act of 1973 authorized \$58.67 million for the reconstruction of the Alaska Highway from the Alaskan border to Haines Junction and the Haines Cutoff Highway from Haines Junction to the south Alaskan border. An appropriation of \$15 million is being requested for 1977 to continue construction on the southern portion of the Haines Cutoff Highway.

Object Classification (in thousands of dollars)				
Identification code 21-25-0537-0-1-404	1975 act.	1976 est.	TQ est.	1977 est.
21.0 Travel and transportation of persons		19		22
25.0 Other services		31		34
32.0 Lands and structures		4,775		14,944
99.0 Total obligations		4,825		15,000

OFF-SYSTEM ROADS (LIQUIDATION OF CONTRACT AUTHORIZATION)

For payment of obligations incurred in carrying out the provisions of title 23, United States Code, section 219, [\$10,000,000], \$92,000,000 to remain available until expended: *Provided*, That not to exceed [\$300,000] \$2,610,000 of the amount appropriated herein shall be available for "Limitation on general operating expenses".

For "Off-system roads (liquidation of contract authorization)" for the period July 1, 1976, through September 30, 1976, \$2,500,000, to remain available until expended. (Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976.)

Program and Financing (in thousands of dollars)				
Identification code 21-25-0502-0-1-404	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
Construction		29,700	2,500	89,390
Administration		300		2,610
Total program costs, funded		10,000	2,500	92,000
Change in selected resources (undelivered orders)	2,030	147,970	37,500	-92,000
10 Total obligations	2,030	157,970	40,000	
<b>Financing:</b>				
21.49 Unobligated balance available, start of period: Contract authority		-197,970	-40,000	
24.49 Unobligated balance available, end of period: Contract authority	197,970	40,000		
Budget authority	200,000			
<b>Budget authority:</b>				
40 Appropriation		10,000	2,500	92,000
40.49 Portion applied to liquidate contract authority		-10,000	-2,500	-92,000
43 Appropriation (adjusted)				
49.10 Contract authority (83 Stat. 2239)	200,000			
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net	2,030	157,970	40,000	
72.49 Obligated balance, start of period: Contract authority		2,030	150,000	187,500
74.49 Obligated balance, end of period: Contract authority	-2,030	-150,000	-187,500	-95,500
90 Outlays		10,000	2,500	92,000
<b>Status of Unfunded Contract Authority (in thousands of dollars)</b>				
Unfunded balance, start of period		200,000	190,000	187,500
Contract authority	200,000			
Unfunded balance, end of period	-200,000	-190,000	-187,500	95,500
Transfer from Highway trust fund to liquidate contract authority		10,000	2,500	92,000

The Federal-Aid Amendments of 1974 provided a \$200 million contract authorization for construction, recon-

struction, and improvement of roads not on the Federal-aid highway system. Following a deduction for administration and research, the funds authorized were apportioned to the States based upon statutory formula. It is anticipated that all funds authorized for construction will be fully obligated by the end of the transition quarter.

**Object Classification (in thousands of dollars)**

Identification code 21-25-0502-0-1-404	1975 act.	1976 est.	TQ est.	1977 est.
25.0 Other services.....		6,000		
41.0 Grants, subsidies, and contributions.....	2,030	151,970	40,000	
99.0 Total obligations.....	2,030	157,970	40,000	

**[ACCESS HIGHWAYS TO PUBLIC RECREATION AREAS ON CERTAIN LAKES]**

**[(INCLUDING RESCISSION)]**

For necessary expenses not otherwise provided, to carry out the provisions of section 115(a), "Federal-Aid Highway Amendments of 1974"; \$10,000,000, to remain available until September 30, 1978: *Provided*, That any authority to incur obligations granted by section 115 of the Federal-Aid Highway Amendments of 1974 is hereby rescinded. (Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976.)

**Program and Financing (in thousands of dollars)**

Identification code 21-25-0503-0-1-404	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
Access highways to public recreation areas on certain lakes (program costs, funded).....		750	900	1,900
Change in selected resources (undelivered orders).....		2,250	-900	5,100
10 Total obligations (object class 41.0).....		3,000		7,000
<b>Financing:</b>				
21 Unobligated balance available, start of period.....			-7,000	-7,000
24 Unobligated balance available, end of period.....		7,000	7,000	
40 Budget authority (appropriation).....		10,000		
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net.....		3,000		7,000
72 Obligated balance, start of period.....			2,250	1,350
74 Obligated balance, end of period.....		-2,250	-1,350	-6,450
90 Outlays.....		750	900	1,900

The Federal-Aid Highway Amendments of 1974 authorized \$25 million for 1976, available in that year and for 2 succeeding years for the construction of access roads to public recreation areas on certain lakes in order to accommodate present and projected traffic utilizing the facilities. The 1976 Appropriations Act rescinds the \$25 million contract authority and appropriates \$10 million in budget authority.

A program level of \$7 million is proposed for 1977, utilizing the \$10 million appropriated for this program.

**FEDERAL HIGHWAY ADMINISTRATION MISCELLANEOUS ACCOUNTS**

**[RURAL HIGHWAY PUBLIC TRANSPORTATION DEMONSTRATION PROGRAM]**

For necessary expenses in carrying out the provisions of the "Federal-Aid Highway Act of 1973," section 147, to remain available until expended \$15,000,000, of which \$10,000,000 shall be derived from the Highway Trust Fund.]

**[(BIKEWAY PROGRAM)]**

For necessary expenses to carry out the Bikeway Demonstration Program pursuant to section 119 of the Federal-Aid Highway Amendments of 1974, \$6,000,000, to remain available until expended. (Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976.)

**Program and Financing (in thousands of dollars)**

Identification code 21-25-9999-0-1-404	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
1. Inter-American highway.....	1,289	1,813		
2. Rail crossings.....	1,552	5,280	1,320	8,200
3. Alaska assistance.....	13	217		
4. Rural highway public transportation.....		4,100	1,000	4,800
5. Chamizal Memorial Highway.....	233	837		
6. Bikeway program.....		1,200		1,900
7. Highway beautification.....	1,568	939		
8. Forest highways.....	5,532	626		
9. Public lands highways.....	2,337	1,659		
10. Salaries and expenses.....	26,967	12,541		
Total program costs, funded.....	39,492	29,211	2,320	14,900
Change in selected resources (undelivered orders).....	-35,876	8,794	4,518	-8,014
10 Total obligations (object class 41.0).....	3,615	38,005	6,838	6,886
<b>Financing:</b>				
13 Receipts and reimbursements from: Trust funds.....	-451	-16,875	-3,573	-2,982
17 Recovery of prior year obligations.....	-211			
21.40 Unobligated balance available, start of period: Appropriation.....	-16,430	-17,299	-7,169	-3,904
24.40 Unobligated balance available, end of period: Appropriation.....	17,299	7,169	3,904	
25.40 Unobligated balance lapsing.....	38			
Budget authority.....	3,860	11,000		
<b>Budget authority:</b>				
40 Appropriation.....	24,720	11,000		
40.49 Reduction pursuant to Public Law 93-391: Portion applied to liquidate contract authority.....	-146			
40.50 Balance of appropriation to liquidate contract authority withdrawn.....	-18,490			
	-2,230			
43 Appropriation (adjusted).....	3,860	11,000		
<b>Distribution of budget authority by account:</b>				
Rail crossings.....	965			
Rural public transportation.....	2,895	5,000		
Bikeway program.....		6,000		
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net.....	2,953	21,130	3,265	3,904
Obligated balance, start of period:				
72.40 Appropriation.....	29,667	11,737	17,324	19,528
72.49 Contract authority.....	18,490	21		
Obligated balance, end of period:				
74.40 Appropriation.....	-11,737	-17,324	-19,528	-13,332
74.49 Contract authority.....	-21			
Adjustments in expired accounts:				
77.40 Appropriation.....	815			
77.49 Contract authority.....	21	-21		
90 Outlays.....	40,187	15,544	1,060	10,100
<b>Distribution of outlays by account:</b>				
Inter-American highway.....	1,169	1,813		
Rail crossings.....	1,227	3,040	760	5,700
Alaska assistance.....	165	217		
Rural highway public transportation.....		1,300	300	2,500
Chamizal Memorial Highway.....	404	987		
Bikeway program.....		1,200		1,900
Highway beautification.....	1,745	1,486		
Forest highways.....	10,020	1,792		
Public lands highways.....	7,423	2,149		
Salaries and expenses.....	18,035	1,560		

**Status of Unfunded Contract Authority (in thousands of dollars)**

Unfunded balance, start of period.....	18,490	21		
Recovery of prior year obligations.....	21			
Unobligated balance of contract authority lapsing.....		-21		
Unfunded balance, end of period.....	-21			
Balance of appropriation to liquidate contract authority withdrawn.....	-2,230			
Appropriation to liquidate contract authority.....	18,490			

This account includes the Inter-American Highway, Alaska assistance program, Chamizal Memorial Highway, the Highway beautification program, Forest highways, Public lands highways, Salaries and expenses, Rail crossings demonstration projects, Rural highway public transportation demonstration program, and the Bikeway program. No appropriations are requested for these programs in 1977.

**Trust Funds**

**FEDERAL-AID HIGHWAYS (LIQUIDATION OF CONTRACT AUTHORIZATION) (TRUST FUND)\***

\*See Part III for additional information.

For carrying out the provisions of title 23, United States Code, which are attributable to Federal-aid highways, not otherwise provided, including reimbursement for sums expended pursuant to the provisions of section 308, title 23, United States Code, **[\$5,433,800,000]** \$6,165,000,000 or so much thereof as may be available in and derived from the "Highway trust fund", to remain available until expended.

For "Federal-aid highways (liquidation of contract authorization) (trust fund)" for the period July 1, 1976, through September 30, 1976, \$1,273,950,000, or so much thereof as may be available in and derived from the Highway Trust Fund, to remain available until expended.

**HIGHWAY SAFETY CONSTRUCTION PROGRAMS (LIQUIDATION OF CONTRACT AUTHORIZATION) (TRUST FUND)**

For payment of obligations incurred in carrying out the provisions of title 23, United States Code, sections 130, 144, 151, 152, 153, and 405, **[\$300,000,000]** \$385,600,000, to be derived from the Highway Trust Fund, to remain available until expended.

For "Highway safety construction programs (liquidation of contract authorization) (trust fund)" for the period July 1, 1976, through September 30, 1976, \$75,000,000 to be derived from the Highway Trust Fund, to remain available until expended. (23 U.S.C. 103, 104, 120, 134, 135, 143, 146, 150, 204, 209, 307, 320; 80 Stat. 766; 87 Stat. 270; Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976.)

**Program and Financing (in thousands of dollars)**

Identification code 21-25-8102-0-7-404	1975 act.	1976 est.	TQ est.	1977 est
<b>Program by activities:</b>				
<b>Direct program:</b>				
1. Interstate system.....	2,702,371	4,580,000	1,115,000	3,346,846
2. Non-Interstate program.....	1,953,377	2,399,000	558,000	2,719,944
3. Construction safety programs.....	82,325	388,719	95,000	556,174
4. Administration and research.....	79,274	138,189	34,411	138,022
5. Other.....	91,669	103,092	26,789	150,000
<b>Total direct program costs, funded.....</b>	<b>4,909,015</b>	<b>7,609,000</b>	<b>1,829,200</b>	<b>6,910,986</b>
<b>Reimbursable program:</b>				
1. Construction.....	1,903	12,524	3,150	12,550
2. Administration.....	22,191	30,476	5,339	38,931
<b>Total reimbursable program costs, funded.....</b>	<b>24,093</b>	<b>43,000</b>	<b>8,489</b>	<b>51,481</b>
<b>Total program costs, funded.....</b>	<b>4,933,109</b>	<b>7,652,000</b>	<b>1,837,689</b>	<b>6,962,467</b>
<b>Change in selected resources (undelivered orders).....</b>	<b>2,833,123</b>			
<b>10 Total obligations.....</b>	<b>7,766,232</b>	<b>7,652,000</b>	<b>1,837,689</b>	<b>6,962,467</b>
<b>Financing:</b>				
<b>Receipts and reimbursements from:</b>				
11 Federal funds.....	-19,807	-22,070	-4,609	-37,853
13 Trust funds.....	-2,778	-20,830	-3,855	-13,528
14 Non-Federal sources:				
Loan repayments.....				-125,000
Other.....	-86	-106	-25	-100
17 Recovery of prior period obligations.....				-85,986
21.49 Unobligated balance available, start of period: Contract authority.....	-9,026,486	-7,698,703	-3,174,703	-1,345,503
24.49 Unobligated balance available, end of period: Contract authority.....	7,698,703	3,174,703	1,345,503	1,100,503
25.49 Unobligated balance lapsing: Contract authority.....	12,817			
<b>Budget authority.....</b>	<b>6,428,595</b>	<b>3,085,000</b>		<b>6,455,000</b>
<b>Budget authority:</b>				
<b>Current:</b>				
40 Appropriation.....	4,685,840	5,733,800	1,348,950	6,550,000
40.49 Portion applied to liquidate contract authority.....	-4,685,840	-5,733,800	-1,348,950	-6,550,000
43 Appropriation (adjusted).....				

49.10 Contract authority (88 Stat. 2281).....	227,500			
Reduction in contract authority under sec. 121, Public Law 93-87.....	-81,405	-390,000		-245,000
Permanent:				
69.10 Contract authority (87 Stat. 250).....	6,282,500	3,475,000		6,700,000
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net.....	7,743,561	6,609,000	1,829,200	6,700,000
Obligated balance, start of period:				
72.40 Appropriation.....	59,785	53,220	716,092	183,316
72.49 Contract authority.....	7,813,457	10,871,177	12,746,377	13,226,627
Obligated balance, end of period:				
74.40 Appropriation.....	-53,220	-716,092	-183,316	-13,316
74.49 Contract authority.....	-10,871,177	-12,746,377	-13,226,627	-13,376,627
90 Outlays.....	4,692,405	5,070,928	1,881,726	6,720,000

**Status of Unfunded Contracted Authority (thousands of dollars)**

Unfunded balance, start of period.....	16,839,943	18,569,881	15,921,081	14,572,131
Contract authority.....	6,510,000	3,475,000		6,700,000
Reduction in contract authority under sec. 121, Public Law 93-87.....	-81,405	-390,000		-245,000
Administrative cancellation of contract authority.....	-12,817			
Unfunded balance, end of period.....	-18,569,881	-15,921,081	-14,572,131	-14,477,131
Transfer from Highway trust fund to liquidate contract authority.....	4,685,840	5,733,800	1,348,950	6,550,000

Financial assistance is made available to States for construction and improvements on the National System of Interstate and Defense Highways and for urban and rural transportation programs. The Federal Government pays 90% of the costs for interstate projects and 70% of the costs of most other Federal-aid projects. The Federal share of project costs is increased in those States with large areas of public domain.

1. *Interstate System.*—The revised 1975 cost estimate to complete the Interstate System was \$23 billion. As of October 1, 1975, 37,125 miles of the 42,500-mile system were open to traffic. At State and local option, authorizations for nonessential segments deleted from the system may be utilized for mass transit improvements on bus and rail systems.

2. *Non-Interstate program.*—Provides financial assistance to States for highway construction on the rural primary and secondary systems, the priority primary system, the urban system, urban extensions of primary and secondary systems, forest highways and public lands highways, the urban high density traffic program, and on other federally aided highway programs.

3. *Construction safety programs.*—Provides financial assistance to States for safety improvements to the highway systems. Programs that may be pursued at State and local option are projects for high hazard locations, elimination of roadside obstacles, rail-highway crossings, bridge reconstruction and replacement, pavement marking demonstrations, and Federal-aid safer roads demonstration.

4. *Administration and research.*—Provides for executive and general administrative and research expenses of Federal-aid highways. These funds are expended under the limitation on general operating expenses.

5. *Other.*—Provides for emergency relief and bridges over Federal dams.

Object Classification (in thousands of dollars)				
Identification code 21-25-8102-0-7-404	1975 act.	1976 est.	TQ est.	1977 est.
<b>FEDERAL HIGHWAY ADMINISTRATION</b>				
Personnel compensation:				
11.1 Permanent positions	7,611	7,785	1,971	8,020
11.3 Positions other than permanent	614	690	167	724
11.5 Other personnel compensation	490	415	104	436
Total personnel compensation	8,715	8,890	2,242	9,180
Direct obligations:				
12.1 Personnel compensation	2,620	2,445	610	2,566
21.0 Personnel benefits: Civilian	255	110	28	767
22.0 Travel and transportation of persons	731	165	41	173
23.0 Transportation of things	174	180	45	189
24.0 Rent, communications, and utilities	133	115	29	121
25.0 Printing and reproduction	9	20	5	21
26.0 Other services	1,845	305	76	320
27.0 Supplies and materials	61	715	179	751
31.0 Equipment	3	1,070	268	1,123
32.0 Lands and structures	37,862	25	6	26
33.0 Investments and loans	98,466	112,520		
41.0 Grants, subsidies, and contributions	7,458,967	7,328,921	1,786,863	6,746,672
42.0 Insurance claims and indemnities	1			
93.0 Limitation on general operating expenses	119,708	134,876	34,411	138,022
Total direct obligations	7,720,835	7,581,467	1,822,561	6,890,751
Reimbursable obligations:				
12.1 Personnel compensation	6,095	6,445	1,632	6,614
21.0 Personnel benefits: Civilian	472	632	161	651
22.0 Travel and transportation of persons	230	230	57	241
23.0 Transportation of things	279	280	70	294
24.0 Rent, communications, and utilities	118	120	30	126
25.0 Printing and reproduction	18	20	5	21
26.0 Other services	880	14,605	1,443	14,872
27.0 Supplies and materials	1,997	4,000	6,012	6,012
31.0 Equipment	2,491	4,495	1,124	6,846
32.0 Lands and structures	24	25	6	26
42.0 Insurance claims and indemnities	1			
93.0 Limitation on general operating expenses	10,065	12,148	2,961	15,778
Total reimbursable obligations	22,671	43,000	8,489	51,481
Total obligations, Federal Highway Administration	7,743,506	7,624,467	1,831,050	6,942,232
<b>ALLOCATION ACCOUNTS</b>				
Personnel compensation:				
11.1 Permanent positions	2,684	2,507	455	1,677
11.3 Positions other than permanent	1,507	1,400	230	800
11.5 Other personnel compensation	417	400	75	230
Total personnel compensation	4,608	4,307	760	2,707
12.1 Personnel benefits: Civilian	403	422	77	257
21.0 Travel and transportation of persons	176	145	17	135
22.0 Transportation of things	447	385	44	350
23.0 Rent, communications, and utilities	689	580	110	620
24.0 Printing and reproduction	3	2	1	3
25.0 Other services	9,619	13,667	2,400	7,690
26.0 Supplies and materials	990	950	175	820
31.0 Equipment	60	31	2	46
32.0 Lands and structures	5,732	7,049	3,056	7,607
42.0 Insurance claims and indemnities	5	1		5
Subtotal	22,732	27,539	6,642	20,240
95.0 Quarters and subsistence charges	-6	-6	-3	-5
Total obligations, allocation accounts	22,726	27,533	6,639	20,235
99.0 Total obligations	7,766,232	7,652,000	1,837,689	6,962,467
Obligations are distributed as follows:				
Federal Highway Administration	7,743,506	7,624,467	1,831,050	6,942,232
Department of the Army, Corps of Engineers	63	1,087	1,839	3,235
Agriculture, Forest Service	16,854	20,746	3,500	12,000
Interior, Bureau of Indian Affairs	5,809	5,700	1,300	5,000
<b>Personnel Summary</b>				
<b>FEDERAL HIGHWAY ADMINISTRATION</b>				
Direct:				
Total number of permanent positions	137	137		137
Full-time equivalent of other positions	56	60		60
Average paid employment	188	192		192
Average GS grade	8.40	8.41		8.41
Average GS salary	\$14,352	\$15,240		\$15,404
Reimbursable:				
Total number of permanent positions	450	415		415
Full-time equivalent of other positions	31	35		35
Average paid employment	435	433		436
Average GS grade	7.62	7.62		7.62
Average GS salary	\$15,244	\$15,500		\$15,715
<b>ALLOCATION ACCOUNTS</b>				
Total number of permanent positions	180	156		85
Full-time equivalent of other positions	208	195		136
Average paid employment	352	322		206
Average GS grade	8.63	8.64		8.64
Average GS salary	\$15,149	\$15,947		\$15,947

LIMITATION ON GENERAL OPERATING EXPENSES

Necessary expenses for administration, operation, and research of the Federal Highway Administration not to exceed **[\$142,480,000]** \$152,300,000 shall be paid, in accordance with law, from appropriations made available by this Act to the Federal Highway Administration together with advances and reimbursements received by the Federal Highway Administration: *Provided*, That not to exceed **[\$32,000,000]** \$33,000,000 of the amount provided herein shall remain available until expended.

For "Limitation on general operating expenses" for the period July 1, 1976, through September 30, 1976, \$33,666,000: *Provided*, That not to exceed \$6,930,000 of the amount provided herein shall remain available until expended. (23 U.S.C. 104(a), 140(b), 307(a), 321, 403; Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976.)

Program and Financing (in thousands of dollars)

	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
1. Program direction and coordination:				
(a) Executive direction	399	439	112	456
(b) Legal services	1,122	1,231	313	1,271
(c) Program review and investigations	758	834	211	861
(d) Public affairs	212	233	61	241
(e) Civil rights	602	651	166	726
2. General program support:				
(a) Program and highway planning	5,272	6,674	1,685	6,818
(b) Research and development	20,134	22,165	5,814	23,624
(c) Administrative support	20,282	22,909	5,773	23,685
(d) National Highway Institute	1,296	1,592	399	1,804
(e) Career development programs	3,078	3,406	861	3,533
3. Highway programs:				
(a) Engineering and traffic operations	5,491	6,035	1,530	6,228
(b) Right-of-way and environment	2,437	2,685	681	2,776
(c) Highway safety	7,652	9,495	2,381	9,511
(d) Construction skill training	7,009	9,000	2,250	9,000
4. Field operations	54,029	59,675	15,135	61,953
5. Highway beautification				1,085
6. Territorial highways				228
Total program costs, funded obligations	129,773	147,024	37,372	153,800
<b>Financing:</b>				
Receipts and reimbursements from: Federal funds				
	-1,603	-1,500	-375	-1,500
Limitation	128,170	142,480	35,916	152,300
Proposed increase due to civilian pay increases		3,044	1,081	

This limitation, established in 1975, provides for the salaries and expenses of the Federal Highway Administration required to conduct and administer Federal-aid highways and Off-system roads. Commencing in 1977, administrative expenses for the Highway Beautification and Territorial Highways programs will also be included within the limitation.

Administrative services for other programs of the Federal Highway Administration, including highway-related safety grants, and for road construction programs of other agencies are initially financed from this limitation with reimbursements being collected from those programs. In addition, the appropriation for Highway safety research and development is transferred to and administered through this limitation. The limitation does not cover administrative expenses of Darien Gap Highway and Motor carrier safety which are funded by their respective appropriations.

1. *Program direction and coordination.*—(a) Provides overall direction and coordination of the highway transportation program; (b) provides legal services for all programs; (c) develops and administers programs for continuing audit of claims against Federal funds and a thorough investigation of alleged irregularities; (d) plans and directs public affairs programs; and (e) develops, recommends policies and standards, and reassures compliance with the civil rights and equal opportunity procedures within the Federal Highway Administration and by recipients of grants-in-aid administered by the Federal Highway Administration.

LIMITATION OF GENERAL OPERATING EXPENSES—Continued

2. *General program support.*—(a) Formulates policy, multi-year and long-range plans and goals for highway programs and develops data and analyses for current and long-range programing; (b) conducts direct and contract research and development relating to traffic operations, new construction techniques, and the social and environmental aspects of highways; (c) provides administrative support services for all elements of the Federal Highway Administration; and (d) provides on-the-job training for employees of the Federal Highway Administration and training opportunities for highway-related personnel.

3. *Highway programs.*—(a) Provides engineering guidance to Federal and State agencies and to foreign governments, and conducts a program to encourage use of modern traffic engineering procedures to increase the vehicle-carrying capacity of existing highways and urban streets; (b) assists States, other Federal agencies, and certain foreign countries in right-of-way acquisition and develops procedures for highway location selection and consideration of environmental impacts; and (c) finances construction skill training programs for disadvantaged workers hired by contractors on federally aided highway projects.

4. *Field operations.*—(a) Provides staff advisory and support services in field offices of the Federal Highway Administration, and (b) provides program and engineering supervision of the several highway programs through 9 regional and 52 division offices.

5. *Highway beautification.*—Provides for monitoring of program progress, policy formulation, and assistance and guidance to the States in the removal of billboards, screening or removal of junkyards, and landscaping and scenic enhancement of highway rights-of-way.

6. *Territorial highways.*—Provides for planning and engineering guidance to Guam, American Samoa, and the Virgin Islands in the development of their highway systems.

Object Classification (in thousands of dollars)

Identification code 21-25-8102-0-7-404	1975 act.	1976 est.	TQ est.	1977 est.
<b>Personnel compensation:</b>				
11.1 Permanent positions.....	70,420	76,583	19,426	79,282
11.3 Positions other than permanent.....	1,459	1,820	461	1,880
11.5 Other personnel compensation.....	400	570	145	578
<b>Total personnel compensation.....</b>	<b>72,279</b>	<b>78,973</b>	<b>20,032</b>	<b>81,740</b>
<b>Personnel benefits:</b>				
12.1 Civilian.....	7,734	8,635	2,186	8,940
21.0 Travel and transportation of persons.....	3,598	4,723	1,181	5,425
22.0 Transportation of things.....	709	829	207	949
23.0 Rent, communications, and utilities.....	7,964	8,843	2,211	9,955
24.0 Printing and reproduction.....	1,450	1,435	359	1,678
25.0 Other services.....	33,765	41,611	10,702	42,820
26.0 Supplies and materials.....	760	775	194	870
31.0 Equipment.....	1,513	1,200	300	1,423
42.0 Insurance claims and indemnities.....	1			
93.0 Administrative expenses included, in schedule for funds as a whole.....	-129,773	-147,024	-37,372	-153,800
<b>99.0 Total obligations.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>

Personnel Summary

Total number of permanent positions.....	3,872	3,872	.....	3,786
Full-time equivalent of other positions.....	303	331	.....	331
Average paid employment.....	4,024	4,067	.....	4,092
Average GS grade.....	10.19	10.19	.....	10.19
Average GS salary.....	\$19,279	\$19,567	.....	\$19,847

RIGHT-OF-WAY REVOLVING FUND (LIQUIDATION OF CONTRACT AUTHORIZATION) (TRUST FUND)

For payment of obligations incurred in carrying out the provisions of title 23 United States Code, section 108(c), as authorized by section 7(c) of the Federal-Aid Highway Act of 1968, to remain available until expended, **[\$20,000,000]** \$46,600,000, to be derived from the "Highway Trust Fund" at such times and in such amounts as may be necessary to meet current withdrawals.

For "Right-of-way revolving fund (liquidation of contract authorization) (trust fund)" for the period July 1, 1976, through September 30, 1976, to remain available until expended, \$5,000,000, to be derived from the Highway Trust Fund at such times and in such amounts as may be necessary to meet current withdrawals. (Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976.)

Program and Financing (in thousands of dollars)

Identification code 21-25-8402-0-8-404	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
Advance acquisition of right-of-way (program costs, funded).....		36,900	5,000	46,600
Change in selected resources (undelivered orders).....	35,293	6,000	-1,250	-40,689
<b>10 Total obligations (object class 33.0).....</b>	<b>35,293</b>	<b>42,900</b>	<b>3,750</b>	<b>5,911</b>
<b>Financing:</b>				
21.49 Unobligated balance available, start of period: Contract authority.....	-87,854	-52,561	-9,661	-5,911
24.49 Unobligated balance available, end of period: Contract authority.....	52,561	9,661	5,911	.....
<b>Budget authority.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>
<b>Budget authority:</b>				
40 Appropriation.....	20,000	20,000	5,000	46,600
40.49 Portion applied to liquidate contract authority.....	-20,000	-20,000	-5,000	-46,600
<b>43 Appropriation (adjusted).....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net.....	35,293	42,900	3,750	5,911
Obligated balance, start of period:				
72.49 Contract authority.....	77,146	92,439	115,339	114,089
72.98 Fund balance.....	33,938	16,932	32	32
Obligated balance, end of period:				
74.49 Contract authority.....	-92,439	-115,339	-114,089	-73,400
74.98 Fund balance.....	-16,932	-32	-32	-32
<b>90 Outlays.....</b>	<b>37,006</b>	<b>36,900</b>	<b>5,000</b>	<b>46,600</b>

Status of Unfunded Contract Authority (in thousands of dollars)

Unfunded balance, start of period.....	165,000	145,000	125,000	120,000
Unfunded balance, end of period.....	-145,000	-125,000	-120,000	-73,400
<b>Appropriation from the Highway trust fund to liquidate contract authority.....</b>	<b>20,000</b>	<b>20,000</b>	<b>5,000</b>	<b>46,600</b>

The Federal-Aid Highway Act of 1968 provided for the establishment of a right-of-way revolving fund to provide interest-free loans for the advance acquisition of rights-of-way by the States and payment of relocation expenses including the State share of the cost. Upon construction of the highway project, the advance for right-of-way acquisition and relocation expense is repaid to the revolving fund. The act provided for the purchase of such right-of-way 2 to 7 years in advance of construction. The Federal-Aid Highway Act of 1973 extended the time period for such purchases from 2 to 10 years in advance of actual construction.

Contract authority totaling \$300 million was authorized from the highway trust fund. In 1977, additional obligations of \$5,911 thousand will be incurred, utilizing the \$300 million authorized.

Revenue and Expense (in thousands of dollars)

	1975 act.	1976 est.	TQ est.	1977 est.
<b>Advances for acquisition of right-of-way program:</b>				
Expense.....	37,006	36,900	5,000	46,600
<b>Net operating loss.....</b>	<b>37,006</b>	<b>36,900</b>	<b>5,000</b>	<b>46,600</b>

Financial Condition (in thousands of dollars)

	1974 act.	1975 act.	1976 est.	TQ est.	1977 est.
<b>Assets:</b>					
Advances (loans).....	101,062	138,068	174,968	179,968	226,568
Due from highway trust fund.....	33,938	16,932	32	32	32
<b>Total assets.....</b>	<b>135,000</b>	<b>155,000</b>	<b>175,000</b>	<b>180,000</b>	<b>226,600</b>

<b>Government equity:</b>					
Unexpended budget authority:					
Undispersed loan obligations.....	111,083	109,371	115,371	114,121	72,432
Unobligated balance.....	87,854	52,561	9,661	5,911	-----
Unfinanced budget authority:					
Contract authority.....	-165,000	-145,000	-125,000	-120,000	-72,400
Invested capital.....	101,062	138,068	174,968	179,968	226,568
<b>Total Government equity.....</b>	<b>135,000</b>	<b>155,000</b>	<b>175,000</b>	<b>180,000</b>	<b>226,600</b>

<b>Analysis of changes in Government equity:</b>					
Non-interest-bearing capital:					
Start of year.....	135,000	155,000	175,000	180,000	180,000
Appropriation.....	20,000	20,000	5,000	46,600	-----
<b>Total Government equity (end of year).....</b>	<b>155,000</b>	<b>175,000</b>	<b>180,000</b>	<b>226,600</b>	-----

**BALTIMORE-WASHINGTON PARKWAY**

For necessary expenses, not otherwise provided, to carry out the provisions of the Federal-Aid Highway Act of 1970, for the Baltimore-Washington Parkway, to remain available until expended, \$6,900,000 to be derived from the "Highway Trust Fund" and to be withdrawn therefrom at such times and in such amounts as may be necessary. (84 Stat. 1713, Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976.)

**Program and Financing (in thousands of dollars)**

Identification code 21-23-8014-0-7-404					
	1975 act.	1976 est.	TQ est.	1977 est.	
<b>Program by activities:</b>					
Baltimore-Washington Parkway (program costs, funded).....	148	1,000	600	2,000	
Change in selected resources (undelivered orders).....	-148	-1,000	-600	6,400	
<b>10 Total obligations (object class 32.0).....</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>8,400</b>	
<b>Financing:</b>					
21 Unobligated balance available, start of period.....	-----	-1,544	-1,544	-1,544	
24 Unobligated balance available, end of period.....	1,544	1,544	1,544	44	
<b>Budget authority.....</b>	<b>1,544</b>	<b>-----</b>	<b>-----</b>	<b>6,900</b>	
<b>Budget authority:</b>					
40 <b>Appropriation.....</b>	<b>1,600</b>	<b>-----</b>	<b>-----</b>	<b>6,900</b>	
Reduction pursuant to Public Law 93-391.....	-56	-----	-----	-----	
<b>Relation of obligations to outlays:</b>					
71 Obligations incurred, net.....	-----	-----	-----	8,400	
72 Obligated balance, start of period.....	2,500	2,352	1,352	752	
74 Obligated balance, end of period.....	-2,352	-1,352	-752	-7,152	
<b>90 Outlays.....</b>	<b>148</b>	<b>1,000</b>	<b>600</b>	<b>2,000</b>	

The Federal-Aid Highway Act of 1970 authorized \$65 million for the reconstruction of the federally owned section of the Baltimore-Washington Parkway to six lanes. Following reconstruction, the highway will be transferred to the State of Maryland and placed on the Federal-aid primary system.

There is no program level projected for the transition quarter, but an appropriation of \$6.9 million is required, together with the \$1.5 million carryover to fund the 1977 program level of \$8.4 million.

**[HIGHLAND SCENIC HIGHWAY (LIQUIDATION OF CONTRACT AUTHORIZATION) (TRUST FUND)]**

[For payment of obligations incurred for construction of the Highland Scenic Highway in accordance with section 161 of Public Law 93-87 (87 Stat. 279), under authority of the provisions of title 23, United States Code, sections 203 and 207, and section 104(a)(8) of Public Law 93-87, \$15,000,000, to be derived from the Highway Trust Fund and to remain available until expended, to be transferred to the Department of Interior for the payment of such obligations.] (Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976.)

**Program and Financing (in thousands of dollars)**

Identification code 21-25-8027-0-7-404					
	1975 act.	1976 est.	TQ est.	1977 est.	
<b>Program by activities:</b>					
10 Highland Scenic Highway (costs—obligations) transfer to Department of Interior (object class 32.0).....	-----	15,000	-----	-----	

<b>Financing:</b>					
<b>Budget authority.....</b>					
				15,000	-----
<b>Budget authority:</b>					
<b>Current:</b>					
40 Appropriation.....				15,000	-----
40.49 Portion applied to liquidate contract authority.....				-15,000	-----
<b>43 Appropriation (adjusted).....</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>15,000</b>	<b>-----</b>
<b>49 Contract authority.....</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>15,000</b>	<b>-----</b>
<b>Relation of obligations to outlays:</b>					
71 Obligations incurred, net.....				15,000	-----
<b>90 Outlays.....</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>15,000</b>	<b>-----</b>

The Federal-Aid Highway Act of 1973 authorized the development and construction as a parkway the Highland Scenic Highway within West Virginia. \$15 million in liquidating cash was appropriated for 1976. In accordance with the "Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976" (Public Law 94-134), the funds are being transferred to the National Park Service.

**TRUST FUND SHARE OF OTHER HIGHWAY PROGRAMS**

**Program and Financing (in thousands of dollars)**

Identification code 21-25-8009-0-7-404					
	1975 act.	1976 est.	TQ est.	1977 est.	
<b>Program by activities:</b>					
1. National scenic and recreational highway.....	-----	-----	-----	14,300	
2. Railroad-highway crossings demonstration projects.....	470	1,920	440	2,333	
3. Rail crossings-demonstration projects.....	673	2,240	560	2,500	
4. Rural highway public transportation program.....	-----	2,800	700	5,300	
5. Highway-related safety grants.....	8,939	11,700	3,000	11,600	
<b>Total program costs, funded.....</b>	<b>10,082</b>	<b>18,660</b>	<b>4,700</b>	<b>36,033</b>	
Change in selected resources (undelivered orders).....	4,567	25,414	6,239	17,615	
<b>10 Total obligations (object class 25.0).....</b>	<b>14,649</b>	<b>44,074</b>	<b>10,939</b>	<b>53,649</b>	
<b>Financing:</b>					
<b>Unobligated balance available, start of period:</b>					
21.40 Appropriation.....	-8,362	-13,430	-6,795	-2,982	
21.49 Contract authority.....	-103,000	-143,341	-114,294	-107,168	
<b>Unobligated balance available, end of period:</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	
24.40 Appropriation.....	13,430	6,795	2,982	-----	
24.49 Contract authority.....	143,341	114,294	107,168	37,602	
25.49 Unobligated balance lapsing: Contract authority.....	8,119	2,541	-----	25,566	
<b>Budget authority.....</b>	<b>68,176</b>	<b>10,933</b>	<b>-----</b>	<b>6,667</b>	
<b>Budget authority:</b>					
<b>Current:</b>					
40 Appropriation.....	16,500	22,633	3,000	40,287	
Reduction pursuant to Public Law 93-391.....	-315	-----	-----	-----	
40.49 Portion applied to liquidate contract authority.....	-7,500	-11,700	-3,000	-33,620	
<b>43 Appropriation (adjusted).....</b>	<b>8,685</b>	<b>10,933</b>	<b>-----</b>	<b>6,667</b>	
<b>69.10 Contract authority: Permanent (87 Stat. 265, 282).....</b>	<b>59,491</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	
<b>Distribution of budget authority by account:</b>					
National scenic and recreational highway.....	25,000	-----	-----	-----	
Railroad-highway crossings demonstration projects.....	-----	933	-----	6,667	
Rail crossings-demonstration projects.....	1,930	-----	-----	-----	
Rural highway public transportation program.....	6,755	10,000	-----	-----	
Hig-way-related safety grants.....	34,491	-----	-----	-----	
<b>Distribution of obligations by account:</b>					
National scenic and recreational highway.....	-----	10,000	3,000	44,000	
Railroad-highway crossings demonstration projects.....	3,167	693	240	6,667	
Rail crossings-demonstration projects.....	451	2,954	739	2,982	
Rural highway public transportation program.....	-----	13,921	2,834	-----	
Highway-related safety grants.....	11,031	16,506	4,126	-----	
<b>Relation of obligations to outlays:</b>					
71 Obligations incurred, net.....	14,649	44,074	10,939	53,648	
<b>Obligated balance, start of period:</b>					
72.40 Appropriation.....	3,543	6,498	17,106	19,219	
72.49 Contract authority.....	9,857	13,388	28,194	32,320	
<b>Obligated balance, end of period:</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	
74.40 Appropriation.....	-6,498	-17,106	-19,219	-26,454	
74.49 Contract authority.....	-13,388	-28,194	-32,320	-42,700	
<b>90 Outlays.....</b>	<b>8,162</b>	<b>18,660</b>	<b>4,700</b>	<b>36,033</b>	

## TRUST FUND SHARE OF OTHER HIGHWAY PROGRAMS—Continued

## Program and Financing (in thousands of dollars)—Continued

Identification code 21-25-8009-0-7-404	1975 act.	1976 est.	TQ est.	1977 est.
<b>Distribution of outlays by account:</b>				
National scenic and recreational highway.....				14,300
Railroad-highway crossings demonstration projects.....	35	1,920	440	2,333
Rail crossings-demonstration projects.....	522	2,240	560	2,500
Rural highway public transportation program.....		2,800	700	5,300
Highway-related safety grants.....	7,605	11,700	3,000	11,600
<b>Status of Unfunded Contract Authority (in thousands of dollars)</b>				
Unfunded balance, start of period.....	112,857	156,729	142,488	139,488
Contract authority.....	59,491			
Unfunded balance of contract authority lapsing.....	-8,119	-2,541		-25,566
Unfunded balance, end of period.....	-156,729	-142,488	-139,488	-80,301
Appropriation to liquidate contract authority.....	7,500	11,700	3,000	33,620

1. *National scenic and recreational highway.*—The Federal-Aid Highway Act of 1973 authorized \$90 million for the reconstruction of the Great River Road by the 10 States bordering the Mississippi River. A program level of \$60 million is planned for 1977, of which \$44 million will be trust fund. This reimburses the Federal fund, National Scenic and Recreational Highway Appropriation, for the trust fund share of construction.

2. *Railroad-highway crossings demonstration projects.*—Provided \$4,933 thousand through 1976 for carrying out demonstration projects in 14 cities throughout the United States. A program level of \$10 million is planned for 1977, of which \$6,667 thousand will be trust fund. This request is dependent on new authorizing legislation. This amount will reimburse the appropriation Railroad-highway crossings demonstration projects, which provides for the Federal fund portion of the authorization.

3. *Rail crossings-demonstration projects.*—Provided \$9,730 thousand through 1976 for the elimination of unsafe crossings along the route of the Washington, D.C., to Boston, Mass., high-speed railway, and in the vicinity of Greenwood, S.C. This amount reimburses the appropriation Miscellaneous accounts, which provides the Federal fund portion of this program. No new appropriation is requested for 1977.

4. *Rural highway public transportation demonstration program.*—Provided \$16.8 million through September 30, 1976, to encourage the development, improvement, and use of highway-related public mass transportation systems in rural areas. This amount will reimburse the appropriation Miscellaneous accounts, which provides the Federal fund portion of this program.

5. *Highway-related safety grants.*—The Highway Safety Act of 1970 provided authorizations for grants to States and communities for implementing certain highway-related safety standards, and the 1973 Act extended this to include Indian reservations and the three territories. Funds in this account will be used to reimburse Federal funds highway-related safety grants.

## HIGHWAY SAFETY RESEARCH AND DEVELOPMENT

For necessary expenses in carrying out provisions of title 23, United States Code, [including section 206(b) of the "Highway Safety Act of 1973,"] to be derived from the Highway Trust Fund

\$9,000,000, to remain available until expended. (23 U.S.C. 307, 403; Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976.)

## Program and Financing (in thousands of dollars)

Identification code 21-25-8017-0-7-404	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
Highway safety research and development (program costs, funded).....		17,865	2,250	9,000
Change in selected resources (undelivered orders).....	8,685	-8,685		
10 Total obligations (object class 25.0).....	8,685	9,000	2,250	9,000
<b>Financing:</b>				
Budget authority.....	8,685	9,000	2,250	9,000
<b>Budget authority:</b>				
40 Appropriation.....	9,000	9,000	2,250	9,000
Reduction pursuant to Public Law 93-391.....	-315			
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net.....	8,685	9,000	2,250	9,000
72 Obligated balance, start of period.....		8,685		
74 Obligated balance, end of period.....	-8,685			
90 Outlays.....		17,685	2,250	9,000

This appropriation, established in 1975, seeks to identify, correct, and evaluate the effectiveness of the solutions to the most critical elements contributing to loss of life, disabling injuries, and property damage on America's highways. The emphasis of the research is to provide workable solutions in minimum time to a high priority highway safety problem.

Funds appropriated for this account have been transferred to the General operating expenses limitation where the program is administered in conjunction with other research and development programs of the Federal Highway Administration.

## 【OVERSEAS HIGHWAY】

【For necessary expenses for construction of the Overseas Highway in accordance with the provisions of section 118, "Federal-Aid Highway Amendments of 1974", to remain available until expended, \$500,000, to be derived from the "Highway Trust Fund".】 (Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976.)

## Program and Financing (in thousands of dollars)

Identification code 21-25-8021-0-7-404	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activity:</b>				
Overseas Highway (program costs, funded).....		200	50	750
Change in selected resources (undelivered orders).....		600	150	-750
10 Total obligations (object class 41.0).....		800	200	
<b>Financing:</b>				
21 Unobligated balance available, start of period.....		-500	-200	
24 Unobligated balance available, end of period.....	500	200		
40 Budget authority (appropriation).....	500	500		
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net.....		800	200	
72 Obligated balance, start of period.....			600	750
74 Obligated balance, end of period.....		-600	-750	
90 Outlays.....		200	50	750

The Federal-Aid Highway Amendments of 1974 authorized \$109.2 million for reconstruction or replacement of 2-lane bridges on the Overseas Highway. A total of \$1 million has been appropriated. No additional appropriation is requested for 1977 pending further study of construction and funding alternatives.



**HIGHWAY TRUST FUND**

Amounts Available for Appropriation (in thousands of dollars)

	1975 act.	1976 est.	TQ est.	1977 est.
Unexpended balance brought forward	7,666,652	9,597,390	9,299,987	9,278,121
Balance in expenditure accounts	-67,448	-61,567	-49,987	-48,121
Appropriation balance	-84,623	-93,165	-728,458	-191,558
Unappropriated balance, start of period	7,514,581	9,442,659	8,521,542	9,038,442
Receipts (net): Existing legislation	6,773,827	6,328,000	1,902,000	7,115,000
<b>Total available for appropriation</b>	<b>14,288,408</b>	<b>15,770,659</b>	<b>10,423,542</b>	<b>16,153,442</b>
<b>Appropriations:</b>				
<b>Federal Highway Administration:</b>				
Federal-aid highways (liquidation of contract authority)	4,685,840	5,733,800	1,348,950	6,550,000
Proposed supplemental (liquidation of contract authority)		1,350,000		
Right-of-way revolving fund (liquidation of contract authority)	20,000	20,600	5,000	46,600
Highway safety research and development	8,685	9,000	2,250	9,000
Overseas Highway	500	500		
Highland Scenic Highway		15,000		
Baltimore-Washington Parkway (trust fund)	1,544			6,900
Trust fund share of other highway programs:				
Appropriation	8,685	10,933		6,667
Liquidation of contract authority	7,500	11,700	3,000	33,620
<b>National Highway Traffic Safety Administration: Trust fund share of highway safety programs:</b>				
Appropriation	28,110	29,184	6,400	
Liquidation of contract authority	85,140	69,000	19,500	80,000
<b>Total appropriations</b>	<b>4,846,005</b>	<b>7,249,117</b>	<b>1,385,100</b>	<b>6,732,787</b>
Unobligated balance returned to unappropriated receipts: Pentagon road network	255			
Unexpended balance, end of period	9,597,390	9,299,987	9,278,121	9,478,508
Balance in expenditure accounts	-61,567	-49,987	-48,121	-48,508
Appropriated balance	-93,165	-728,458	-191,558	-9,345
Unappropriated balance, end of period	9,442,659	8,521,542	9,038,442	9,420,655

The Highway Revenue Act of 1956, as amended, provides for the transfer from the General fund to the Highway trust fund of revenue from the gasoline tax and certain other taxes paid by highway users. The Secretary of the Treasury estimates the amounts to be so transferred. In turn, annual appropriations are authorized from this fund to meet expenditures for Federal-aid highways and other programs specified by law.

The status of the fund is as follows (in thousands of dollars):

	1975 act.	1976 est.	TQ est.	1977 est.
Unexpended balance brought forward:				
U.S. securities (par)	7,599,203	9,535,823	9,250,500	9,230,000
Cash	67,449	61,567	49,987	48,121
<b>Balance of fund at start of period</b>	<b>7,666,652</b>	<b>9,597,390</b>	<b>9,299,987</b>	<b>9,278,121</b>
<b>Cash income during the period:</b>				
<b>Governmental receipts:</b>				
<b>From excise taxes:</b>				
Gasoline tax	4,097,511	4,154,000	1,126,000	4,346,000
Truck, bus, and trailer taxes	601,623	375,000	129,000	578,000
Tire, innertube, and tread rubber taxes	797,476	566,000	199,000	830,000
Diesel fuel taxes	402,339	370,000	117,000	440,000
Lubricating oil taxes	99,678	94,000	25,000	112,000
Use tax on certain vehicles	221,459	208,000	118,000	226,000
Truck parts and accessories tax	143,167	130,000	41,000	163,000
Transfers to land and water conservation fund	-29,000	-31,000	-8,000	-33,000
Refund of taxes	-146,080	-155,000	-1,000	-160,000
<b>Intrabudgetary transactions:</b>				
Interest on investments	585,638	617,000	156,000	613,000
Miscellaneous interest	16			
<b>Total annual income</b>	<b>6,773,827</b>	<b>6,328,000</b>	<b>1,902,000</b>	<b>7,115,000</b>
<b>Cash outgo during the period:</b>				
<b>Federal Highway Administration appropriations:</b>				
Federal-aid highways (liquidation of contract authority)	4,692,405	5,070,928	1,881,726	6,720,000
Proposed supplemental (liquidation of contract authority)		1,350,000		
Right-of-way revolving fund (liquidation of contract authority)	37,006	36,900	5,000	46,600
Trust fund share of other highway programs	8,162	18,660	4,700	36,033
Baltimore-Washington Parkway trust fund	148	1,000	600	2,000
Highway safety research and development		17,685	2,250	9,000
Overseas Highway		200	50	750
Highland Scenic Highway		15,000		

**National Highway Traffic Safety Administration: Trust fund share of highway safety programs:**

	1975 act.	1976 est.	TQ est.	1977 est.
Appropriation	36,576	30,730	6,400	20,230
Liquidation of contract authority	68,792	84,300	23,140	80,000
<b>Total annual outgo</b>	<b>4,843,089</b>	<b>6,625,403</b>	<b>1,923,866</b>	<b>6,914,613</b>
Unexpended balance carried forward:				
U.S. securities (par)	9,535,823	9,250,000	9,230,000	9,430,000
Cash	61,567	49,987	48,121	48,508
<b>Balance of fund at end of period</b>	<b>9,597,390</b>	<b>9,299,987</b>	<b>9,278,121</b>	<b>9,478,508</b>

**OTHER FEDERAL HIGHWAY ADMINISTRATION TRUST FUNDS**

Program and Financing (in thousands of dollars)

Identification code 21-25-9998-0-7-151	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
1. Contributions for highway research programs	324	2,200	800	3,100
2. Cooperative work, forest highways	1,334	728	125	600
3. Equipment, supplies, etc. for cooperating countries	3,206	6,500	300	1,200
4. Technical assistance, U.S. dollars advanced from foreign governments	554	15,700	6,750	27,600
5. Advances from State cooperating agencies	44	500	125	600
<b>Total program costs, funded</b>	<b>5,464</b>	<b>25,628</b>	<b>8,100</b>	<b>33,100</b>
Change in selected resources (undelivered orders)	-1,544	9,484		-2,100
<b>10 Total obligations</b>	<b>3,919</b>	<b>35,112</b>	<b>8,100</b>	<b>31,000</b>
<b>Financing:</b>				
<b>Unobligated balance available, start of period:</b>				
21.40 Appropriation	-1,002	-2,526		
21.49 Contract authority	-94	-1,285		
<b>Unobligated balance available, end of period:</b>				
24.40 Appropriation	2,526			
24.49 Contract authority	1,285			
25.40 Unobligated balance lapsing	255			
<b>Budget authority</b>	<b>6,891</b>	<b>31,300</b>	<b>8,100</b>	<b>31,000</b>
<b>Budget authority:</b>				
<b>Permanent:</b>				
60 Appropriation	7,104	38,379	8,100	31,000
60.49 Portion applied to liquidate contract authority	-4,467	-7,079		
63 Appropriation (adjusted)	2,637	31,300	8,100	31,000
69.10 Contract authority (23 U.S.C. 112, 120(8), 204; 64 Stat. 204-209)	4,254			
<b>Distribution of budget authority by account:</b>				
Contributions for highway research programs	2,100	2,100	800	2,100
Cooperative work, forest highways	200	500	125	500
Equipment, supplies, etc. for cooperating countries	1,183	1,200	300	1,200
Advances from State cooperating agencies	337	500	125	500
Technical assistance, U.S. dollars advanced from foreign governments	3,071	27,000	6,750	26,700
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net	3,919	35,112	8,100	31,000
<b>Obligated balance, start of period:</b>				
72.40 Appropriation	2,501	2,057	17,462	17,462
72.49 Contract authority	7,199	5,794		
<b>Obligated balance, end of period:</b>				
74.40 Appropriation	-2,057	-17,462	-17,462	-15,362
74.49 Contract authority	-5,794			
<b>90 Outlays</b>	<b>5,770</b>	<b>25,500</b>	<b>8,100</b>	<b>33,100</b>
<b>Distribution of outlays by account:</b>				
Contributions for highway research programs	325	2,200	800	3,100
Cooperative work, forest highways	1,382	600	125	600
Equipment, supplies, etc., for cooperating countries	3,447	6,500	300	1,200
Technical assistance, U.S. dollars advanced from foreign governments	564	15,700	6,750	27,600
Advances from State cooperating agencies	52	500	125	600
<b>Status of Unfunded Contract Authority (in thousands of dollars)</b>				
Unfunded balance, start of period	7,292	7,079		
Contract authority	4,254			
Unfunded balance, end of period	-7,079			
Appropriation to liquidate contract authority	4,467	7,079		

1. Cooperative work, forest highways.—Contributions are received from States and counties in connection with

OTHER FEDERAL HIGHWAY ADMINISTRATION TRUST FUNDS—Con.

cooperative engineering, survey, maintenance and construction projects for Forest Highways.

2. *Equipment, supplies, et cetera, for cooperating countries.*—In connection with the construction of the Darien Gap Highway the Federal Highway Administration acts as agent for the cooperating Central American Republics in purchasing of equipment, supplies, and services.

3. *Technical assistance, U.S. dollars advanced from foreign governments.*—Under the Foreign Economic Assistance Act and under agreement with the International Bank for Reconstruction and Development and the Export-Import Bank of Washington, the Federal Highway Administration renders technical assistance and acts as agent for the purchase of equipment and materials for carrying out highway programs in foreign countries. During the current year these services are being rendered to Costa Rica, Iran, Nicaragua, the Philippines, and Kuwait.

4. *Contributions for highway research programs.*—In association with the General Services Administration and the Department of Defense, tests of highway equipment are conducted for the purpose of establishing performance standards upon which to base specifications for use by the Government in purchasing such equipment.

5. *Advances from State cooperating agencies.*—Funds are contributed by the State highway departments or local subdivisions thereof for construction and/or maintenance of roads or bridges. The work is performed under the supervision of the Federal Highway Administration.

Object Classification (in thousands of dollars)

Identification code 21-25-9998-0-7-151	1975 act.	1976 est.	TQ est.	1977 est.
<b>Personnel compensation:</b>				
11.1 Permanent positions.....	326	490	150	700
11.3 Positions other than permanent.....	1	1	-----	1
11.5 Other personnel compensation.....	2	2	-----	2
Total personnel compensation.....	329	493	150	703
12.1 Personnel benefits: Civilian.....	130	144	39	163
21.0 Travel and transportation of persons.....	46	50	12	50
22.0 Transportation of things.....	13	15	4	15
25.0 Other services.....	120	120	30	120
26.0 Supplies and materials.....	8	10	3	10
32.0 Lands and structures.....	3,273	34,280	7,862	29,939
99.0 Total obligations.....	3,919	35,112	8,100	31,000

**Personnel Summary**

Total number of permanent positions.....	37	37	-----	37
Average paid employment.....	11	16	-----	23
Average GS grade.....	12.96	12.96	-----	12.96
Average GS salary.....	\$29,626	\$29,796	-----	\$29,796

**NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION**

The programs administered by the National Highway Traffic Safety Administration are authorized by three separate laws: The National Traffic and Motor Vehicle Safety Act; the Highway Safety Act, and the Motor Vehicle Information and Cost Savings Act. Beginning in 1977, under proposed legislation, budget authority for all NHTSA programs will be financed from Federal funds. During 1976 and prior years, budget authority for programs authorized under the Highway Safety Act was financed primarily from the Highway trust fund. The following table shows the funding for NHTSA programs administered under each separate act (in thousands of dollars):

Budget authority:	1975 act.	1976 est.	TQ est.	1977 est.
Traffic and highway safety appropriation:				
Traffic and motor vehicle safety programs.....	35,090	38,320	11,740	44,185
Highway safety research and development.....	28,110	29,184	6,400	28,800
Motor vehicle consumer information.....	7,674	950	240	995

State and community highway safety (contract authority).....	198,000	56,500	-----	103,000
Total budget authority.....	268,874	124,954	18,380	176,980
<b>Obligations:</b>				
Highway safety grant programs.....	86,076	105,000	26,250	103,000
Basic grants.....	(72,980)	(92,000)	(26,250)	(88,000)
Incentive grants.....	(13,096)	(13,000)	(-----)	(15,000)
Traffic and highway safety.....	71,755	79,720	18,380	73,980
Gifts and donations.....	-10	11	-----	-----
Total obligations.....	157,821	184,731	44,630	176,980
<b>Outlays:</b>				
Traffic and highway safety appropriation:				
Traffic and motor vehicle safety programs.....	34,363	37,640	11,732	53,240
Motor vehicle consumer information.....	4,743	9,330	228	3,830
Highway safety research and development.....	36,576	30,730	6,400	20,230
Gifts and donations.....	-10	11	-----	-----
Subtotal outlays.....	75,672	77,711	18,360	77,300
State and community highway safety appropriation.....	73,960	87,300	23,640	93,000
Total outlays.....	149,632	165,011	42,000	170,300

Note.—Budget schedules include financing for 1976 staffing under the Motor Vehicle Information and Cost Savings Act, and the major portion of transition quarter activities deferred by Congress due to lack of authorizing legislation.

**Federal Funds**

**General and special funds:**

**TRAFFIC AND HIGHWAY SAFETY**

For expenses necessary to discharge the functions of the Secretary with respect to traffic and highway safety and functions under the Motor Vehicle Information and Cost Savings Act (Public Law 92-513), [\$66,850,000, of which \$28,904,000 shall be derived from the Highway Trust Fund] \$73,980,000: Provided, That not to exceed [\$26,280,000] \$31,180,000 shall remain available until expended, [of which \$9,825,000 shall be derived from the Highway Trust Fund] for contractual requirements of Research and Analysis activities. (80 Stat. 416; 86 Stat. 955, 959, 961; 88 Stat. 1970; Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976; additional authorizing legislation has been proposed.)

Program and Financing (in thousands of dollars)

Identification code 21-27-0650-0-1-404	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
1. Motor vehicle program.....	9,669	9,524	2,340	12,273
2. Traffic safety program.....	28,730	19,160	4,486	18,407
3. Research and analysis.....	21,831	33,051	8,011	34,901
4. Motor vehicle consumer information.....	4,743	9,334	1,807	3,831
5. Engineering facility.....	-----	110	131	275
6. General administration.....	10,715	10,671	2,620	11,763
Total program costs, funded.....	75,690	81,850	19,395	81,450
Change in selected resources (undelivered orders).....	-295	2,020	20	-3,320
10 Total obligations.....	75,395	83,870	19,415	78,130
<b>Financing:</b>				
Receipts and reimbursements from:				
Federal funds.....	-----	-500	-125	-3,800
Trust funds.....	-31,410	-32,484	-7,225	-----
Non-Federal funds.....	-340	-350	-85	-350
21 Unobligated balance available, start of period.....	-12,469	-11,266	-----	-----
24 Unobligated balance available, end of period.....	11,266	-----	-----	-----
25 Unobligated balance lapsing.....	323	-----	-----	-----
Budget authority.....	42,764	39,270	11,980	73,980
<b>Budget authority:</b>				
40 Appropriation.....	44,315	38,896	11,850	73,980
Reduction pursuant to Public Law 93-391.....	-1,551	-----	-----	-----
44.20 Supplemental now requested for civilian pay raises.....	-----	374	130	-----
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net.....	43,645	50,536	11,980	73,980
72 Obligated balance, start of period.....	22,138	27,269	30,835	30,855
74 Obligated balance, end of period.....	-27,269	-30,835	-30,855	-47,765
77 Adjustments in expired accounts.....	592	-----	-----	-----
90 Outlays, excluding pay raise supplemental.....	39,106	46,620	11,850	57,026
91.20 Outlays from civilian pay raise supplemental.....	-----	350	110	44

1. *Motor vehicle program.*—This activity encompasses the development, promulgation, and enforcement of safety standards for new and used motor vehicles, tires, and equipment. Compliance evaluations and defects investigations are undertaken to determine safety-related motor vehicle defects. Studies are made to determine the effects on product costs and leadtime for implementation by industry. Additional funds in 1977 will cope with the inflationary inroads of recent years which have caused reductions in the level of compliance testing.

2. *Traffic safety program.*—This activity provides for headquarters and field staff to establish policy, program, and technical guidance to the States in executing highway safety programs to determine program effectiveness and to assure conformity with governing laws and regulations. Funding is also provided to carry out training and execution programs; and to conduct demonstration projects that will speed the implementation of new safety techniques into practice. The 1977 budget reflects new program endeavors to deal with youth over involvement in highway accidents, and intensifies programs to improve State traffic records systems.

3. *Research and analysis.*—This activity provides for motor vehicle and highway safety research and development, for the collection of data to determine the relationship between motor vehicle or equipment performance characteristics and crashes or the occurrence of death or personal injury as a result of such crashes. The 1977 programs provide for continuation of efforts to improve the accident investigation data base and to resolve vehicle-to-vehicle crash compatibility problems in the research safety vehicle effort.

4. *Motor vehicle consumer information.*—Pursuant to the Motor Vehicle Information and Cost Savings Act, this activity provides for the development of cost effective bumper performance standards designed to prevent damage caused by low-speed collisions; consumer information relating to the comparative safety and damageability of passenger cars; establishment of diagnostic inspection demonstration projects; and the establishment of odometer regulations. The 1977 program provides only for the financing of the expenses of present staff. Studies will continue to evaluate the program requirements for title II, automobile rating systems and title III, special diagnostic inspection demonstration projects.

5. *Engineering facility.*—This activity provides the in-house testing capability that is needed by NHTSA to support rapid evaluation of petitions for safety defect enforcement actions in conformance with the Motor Vehicle and Schoolbus Safety Amendments of 1974. The 1977 budget provides only for minimum rental payments since equipment and alteration costs will be financed in 1976.

6. *General administration.*—This activity provides for the executive direction, coordination, and implementation necessary to NHTSA's overall policies, programs, and objectives. Basic administrative and support requirements for all safety programs is also provided in this activity.

23.0	Rent, communications, and utilities.....	2,050	2,250	560	2,300
24.0	Printing and reproduction.....	942	950	240	950
25.0	Other services.....	39,306	54,141	13,205	51,907
26.0	Supplies and materials.....	525	550	140	550
31.0	Equipment.....	1,320	440	100	200
41.0	Grants, subsidies, and contributions.....	11,909	3,917		
99.0	Total obligations.....	75,395	83,870	19,415	78,130

Personnel Summary

Total number of permanent positions.....	881	881	878
Full-time equivalent of other positions.....	42	45	45
Average paid employment.....	802	840	866
Average GS grade.....	10.88	10.88	10.87
Average GS salary.....	\$21,026	\$22,123	\$21,904

STATE AND COMMUNITY HIGHWAY SAFETY (LIQUIDATION OF CONTRACT AUTHORIZATION)

For payment of obligations incurred in carrying out the provisions of title 23, United States Code, sections 402 and 406, to remain available until expended, **[\$71,000,000]** \$92,000,000, of which **[\$69,000,000]** \$80,000,000 shall be derived from the Highway Trust Fund.

For "State and community highway safety (liquidation of contract authorization)" for the period July 1, 1976, through September 30, 1976, \$20,000,000, of which \$19,500,000 shall be derived from the Highway Trust Fund. (80 Stat. 731; 87 Stat. 282; Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976.)

Program and Financing (in thousands of dollars)

Identification code 21-27-0651-0-1-404	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
State and community grants:				
1. Basic program.....	57,152	72,875	20,365	77,200
2. Incentive grants.....	3,250	11,125	2,450	11,500
3. Administration of grant program.....	3,300	3,300	825	3,300
Total program costs, funded.....	63,702	87,300	23,640	92,000
Change in selected resources (undelivered orders).....	22,374	17,700	2,610	11,000
10 Total obligations.....	86,076	105,000	26,250	103,000
<b>Financing:</b>				
13 Receipts and reimbursements from: Trust funds.....	-85,070	-103,800	-25,920	
21.49 Unobligated balance available, start of period: Contract authority.....	-2,627	-3,871	-2,671	-2,341
24.49 Unobligated balance available, end of period: Contract authority.....	3,871	2,671	2,341	2,341
Budget authority.....	2,250			103,000
<b>Budget authority:</b>				
Current:				
40 Appropriation.....	10,860	2,000	500	12,000
40.49 Portion applied to liquidate contract authority.....	-10,860	-2,000	-500	-12,000
43 Appropriation (adjusted).....				103,000
49.10 Contract authority.....				103,000
Permanent:				
69.10 Contract authority (87 Stat. 282).....	2,250			
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net.....	1,006	1,200	330	103,000
72.40 Obligated balance, start of period:				
72.49 Appropriation.....	1,161	6,853	5,853	5,853
Contract authority.....	14,533	1,679	879	709
Obligated balance, end of period:				
74.40 Appropriation.....	-6,853	-5,853	-5,853	-4,853
74.49 Contract authority.....	-1,679	-879	-709	-91,709
90 Outlays.....	5,168	3,000	500	13,000
<b>Status of Unfunded Contract Authority (in thousands of dollars)</b>				
Unfunded balance, start of period.....	14,160	5,550	3,550	3,050
Contract authority.....	2,250			103,000
Unfunded balance, end of period.....	-5,550	-3,550	-3,050	-94,050
Appropriation to liquidate Contract authority.....	10,860	2,000	500	12,000

Under the State and community highway safety program, Federal grants are provided to assist the States and their political subdivisions in the establishment and improvement of highway safety programs. A total of \$103 million is tentatively planned for NHTSA's highway

Object Classification (in thousands of dollars)

Identification code 21-27-0650-0-1-404	1975 act.	1976 est.	TQ est.	1977 est.
<b>Personnel compensation:</b>				
11.1 Permanent positions.....	16,047	17,990	4,272	18,524
11.3 Positions other than permanent.....	502	550	138	550
11.5 Other personnel compensation.....	310	300	75	300
Total personnel compensation.....	16,859	18,840	4,485	19,374
12.1 Personnel benefits: Civilian.....	1,512	1,693	405	1,760
21.0 Travel and transportation of persons.....	858	964	250	964
22.0 Transportation of things.....	114	125	30	125

General and special funds—Continued

STATE AND COMMUNITY HIGHWAY SAFETY (LIQUIDATION OF  
CONTRACT AUTHORIZATION)—Continued

safety programs in 1977. This is an estimate of NHTSA's share of a total program of \$120 million to be jointly administered with the Federal Highway Administration.

Annual program plans as submitted by the States and approved by the two agencies will determine the actual distribution of obligations, except for dedicated funding. The 1976 and 1977 State and Community highway safety grant programs contemplate two distinct elements including: basic grants and incentive grants.

1. *Basic grants.*—\$88 million in basic grant funds are provided to the States to carry out safety programs such as driver licensing, motor vehicle registration, traffic records, police traffic services, driver education, school bus driver training, etc., and the administration of grant programs. Individual States are utilizing this funding in areas which have the greatest potential for achieving safety improvements and reducing traffic fatalities and accidents at the State and local level. Major emphasis areas which will continue from 1976 involve planned investment in alcohol countermeasures programs and enforcement of the national speed limit.

The 1977 program will continue to emphasize: (1) Upgrading of the planning and evaluative capabilities of State highway safety agencies, and (2) achievement of program goals through joint Federal/State participation in approaches to identification of high payoff programs and their subsequent evaluation.

2. *Incentive grants.*—In 1977, \$15 million for incentive grants will be provided to those States which have achieved specified reductions in their traffic fatality rate, or have met other criteria established by the Secretary, pursuant to proposed legislation, for identifying recipients that have made the most significant progress in highway safety.

Object Classification (in thousands of dollars)

Identification code 21-27-0651-0-1-404	1975 act.	1976 est.	TQ est.	1977 est.
25.0 Other services.....	3,300	3,300	825	3,300
41.0 Grants, subsidies, and contributions.....	82,776	101,700	25,425	99,700
99.0 Total obligations.....	86,076	105,000	26,250	103,000

Trust Funds

TRUST FUND SHARE OF HIGHWAY SAFETY PROGRAMS

Program and Financing (in thousands of dollars)

Identification code 21-27-8016-0-7-404	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
1. State and community grants.....	69,924	88,216	25,920	80,000
2. Highway safety research and development.....	28,110	29,184	6,400	20,230
Total program costs, funded.....	98,034	117,400	32,320	100,230
Change in selected resources (undelivered orders).....	15,146	15,584	-----	-100,230
10 Total obligations (object class 25.0).....	113,180	132,984	32,320	-----
<b>Financing:</b>				
21.49 Unobligated balance available, start of period: Contract authority.....	-186,713	-262,489	-171,689	-145,769
24.49 Unobligated balance available, end of period: Contract authority.....	262,489	171,689	145,769	145,769

25.49 Unobligated balance lapsing: Contract authority.....	34,904	43,500	-----	-----
Budget authority.....	223,860	85,684	6,400	-----
<b>Budget authority:</b>				
<b>Current:</b>				
40 Appropriation.....	114,270	97,904	25,800	80,000
Reduction pursuant to Public Law 93-391.....	-1,020	-----	-----	-----
40.49 Portion applied to liquidate contract authority.....	-85,140	-69,000	-19,500	-80,000
43 Appropriation (adjusted).....	28,110	28,904	6,300	-----
44.20 Supplemental now requested for civilian pay raises.....	-----	280	100	-----
<b>Permanent:</b>				
69.10 Contract authority (87 Stat. 282).....	198,000	56,500	-----	-----
Contract authority (87 Stat. 282).....	-2,250	-----	-----	-----
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net.....	113,180	132,984	32,320	-----
<b>Obligated balance, start of period:</b>				
72.40 Appropriation.....	43,687	51,570	34,724	31,084
72.49 Contract authority.....	46,453	46,382	81,182	87,602
<b>Obligated balance, end of period:</b>				
74.40 Appropriation.....	-51,570	-34,724	-31,084	-10,854
74.49 Contract authority.....	-46,382	-81,182	-87,602	-7,602
90 Outlays, excluding pay raise supplemental.....	105,368	114,750	29,440	100,230
91.20 Outlays from civilian pay raise supplemental.....	-----	280	100	-----
<b>Status of Unfunded Contract Authority (in thousands of dollars)</b>				
Unfunded balance, start of period.....	233,165	308,871	252,871	233,371
Contract authority.....	198,000	56,500	-----	-----
Contract authority (87 Stat. 282).....	-2,250	-----	-----	-----
Unobligated balance of contract authority lapsing.....	-34,904	-43,500	-----	-----
Unfunded balance, end of period.....	-308,871	-252,871	-233,371	-153,371
Appropriation from the Highway trust fund to liquidate contract authority.....	85,140	69,000	19,500	80,000

Funds are transferred to the Traffic and highway safety and State and community highway safety appropriations. Details are shown in the schedules for those accounts.

GIFTS AND DONATIONS

Program and Financing (in thousands of dollars)

Identification code 21-27-8548-0-7-404	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
1. Y.O.U.T.H.S.....	-----	1	-----	-----
2. Automotive safety education fund.....	-----	10	-----	-----
10 Total obligations (object class 25.0).....	-----	11	-----	-----
<b>Financing:</b>				
14 Receipts and reimbursements from: Non-Federal sources.....	-10	-----	-----	-----
21 Unobligated balance available, start of period.....	-1	-11	-----	-----
24 Unobligated balance available, end of period.....	11	-----	-----	-----
<b>Budget authority:</b>				
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net.....	-10	11	-----	-----
90 Outlays.....	-10	11	-----	-----

Donations received are available for transportation activities.

FEDERAL RAILROAD ADMINISTRATION

Federal Funds

General and special funds:

OFFICE OF THE ADMINISTRATOR

For necessary expenses of the Federal Railroad Administration, not otherwise provided for, [\$5,900,000] \$5,800,000.

For "Office of the Administrator" for the period July 1, 1976, through September 30, 1976, \$1,400,000. (Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976.)

Program and Financing (in thousands of dollars)

Identification code 21-30-0700-0-1-404	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
General management and administration, direct program.....	3,444	5,935	1,456	5,818
General management and administration, reimbursable program.....	71	100	25	-----
Total program costs, funded.....	3,515	6,035	1,481	5,818
Change in selected resources (undelivered orders).....	253	140	-----	-18
10 Total obligations.....	3,768	6,175	1,481	5,800
<b>Financing:</b>				
11 Receipts and reimbursements from: Federal funds.....	-71	-100	-25	-----
25 Unobligated balance lapsing.....	85	-----	-----	-----
Budget authority.....	3,782	6,075	1,456	5,800
<b>Budget authority:</b>				
40 Appropriation.....	3,915	5,900	1,400	5,800
Reduction pursuant to Public Law 93-391.....	-133	-----	-----	-----
44.20 Supplemental now requested for civilian pay raises.....	-----	175	56	-----
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net.....	3,697	6,075	1,456	5,800
72 Obligated balance, start of period.....	455	857	764	761
74 Obligated balance, end of period.....	-857	-764	-761	-768
77 Adjustments in expired accounts.....	-6	-----	-----	-----
90 Outlays, excluding pay raise supplemental.....	3,289	6,000	1,400	5,789
91.20 Outlays from civilian pay raise supplemental.....	-----	168	59	4

This provides for salaries and related expenses of the immediate office of the Administrator and those staff offices providing general administrative support and direction to the Federal Railroad Administration in the major fields of railroad safety and efficiency; railroad research and development; the Alaska Railroad; and implementation of parts of the Regional Rail Reorganization Act of 1973, as amended.

Object Classification (in thousands of dollars)

Identification code 21-30-0700-0-1-404	1975 act.	1976 est.	TQ est.	1977 est.
<b>Direct obligations:</b>				
Personnel compensation:				
11.1 Permanent positions.....	2,274	3,323	842	2,918
11.3 Positions other than permanent.....	196	302	76	312
11.5 Other personnel compensation.....	58	77	20	75
Total personnel compensation.....	2,528	3,702	938	3,305
12.1 Personnel benefits: Civilian.....	228	332	84	292
21.0 Travel and transportation of persons.....	126	228	43	250
22.0 Transportation of things.....	14	17	4	20
23.0 Rent, communications, and utilities.....	384	430	108	453
24.0 Printing and reproduction.....	90	110	28	120
25.0 Other services.....	204	1,101	212	1,194
26.0 Supplies and materials.....	44	52	13	60
31.0 Equipment.....	79	103	26	106
Total direct obligations.....	3,697	6,075	1,456	5,800
<b>Reimbursable obligations:</b>				
11.1 Personnel compensation: Permanent positions (total).....	34	48	12	-----
12.1 Personnel benefits: Civilian.....	11	15	4	-----
21.0 Travel and transportation of persons.....	11	22	5	-----
23.0 Rent, communications, and utilities.....	15	15	4	-----
Total reimbursable obligations.....	71	100	25	-----
99.0 Total obligations.....	3,768	6,175	1,481	5,800

Personnel Summary

<b>Direct:</b>				
Total number of permanent positions.....	137	167	-----	148
Full-time equivalent of other positions.....	20	24	-----	25
Average paid employment.....	141	180	-----	169
Average GS grade.....	10.23	10.33	-----	9.81
Average GS salary.....	\$19,204	\$20,175	-----	\$19,547
Average salary of ungraded positions.....	\$11,606	\$12,186	-----	\$12,186
<b>Reimbursable:</b>				
Total number of permanent positions.....	6	2	-----	-----
Average paid employment.....	1	2	-----	-----
Average GS grade.....	15.00	11.00	-----	-----
Average GS salary.....	\$34,788	\$24,976	-----	-----

RAILROAD SAFETY

For necessary expenses in connection with railroad safety, not otherwise provided for, **[\$16,200,000]** \$18,500,000 of which \$5,000,000 shall remain available until expended.

For "Railroad safety" for the period July 1, 1976, through September 30, 1976, **[\$4,050,000.]** (80 Stat. 931; 84 Stat. 971; Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976; additional authorizing legislation to be proposed.)

Program and Financing (in thousands of dollars)

Identification code 21-30-0702-0-1-404	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
Railroad safety (program costs, funded).....	9,932	17,880	5,386	17,239
Change in selected resources (undelivered orders).....	1,633	-1,297	-1,215	1,261
10 Total obligations.....	11,565	16,583	4,171	18,500
<b>Financing:</b>				
25 Unobligated balance lapsing.....	229	-----	-----	-----
Budget authority.....	11,794	16,583	4,171	18,500
<b>Budget authority:</b>				
40 Appropriation.....	11,450	16,200	4,050	18,500
Reduction pursuant to Public Law 93-391.....	-356	-----	-----	-----
42 Transferred from other accounts.....	700	-----	-----	-----
43 Appropriation (adjusted).....	11,794	16,200	4,050	18,500
44.20 Supplemental now requested for civilian pay raises.....	-----	383	121	-----

Relation of obligations to outlays:				
71 Obligations incurred, net.....	11,565	16,583	4,171	18,500
72 Obligated balance, start of period.....	1,881	3,804	4,020	2,012
74 Obligated balance, end of period.....	-3,804	-4,020	-2,012	-3,379
77 Adjustments in expired accounts.....	-203	-----	-----	-----
90 Outlays, excluding pay raise supplemental.....	9,439	16,000	6,050	17,125
91.20 Outlays from civilian pay raise supplemental.....	-----	367	129	8

The Federal Railroad Safety Act of 1970 provides that the Secretary of Transportation shall prescribe as necessary, appropriate rules, regulations, orders, and standards for all areas of railroad safety. The principal objective under this program is to further the effective investigation and enforcement of Federal railroad safety laws and regulations. The program in 1977 continues the 1976 level, excluding funding for general headquarters support and non-safety-related positions proposed for financing under other Federal Railroad Administration appropriations.

Object Classification (in thousands of dollars)

Identification code 21-30-0702-0-1-404	1975 act.	1976 est.	TQ est.	1977 est.
<b>Personnel compensation:</b>				
11.1 Permanent positions.....	6,282	8,358	2,111	7,800
11.3 Positions other than permanent.....	115	135	34	193
11.5 Other personnel compensation.....	34	44	10	94
Total personnel compensation.....	6,431	8,537	2,155	8,087
12.1 Personnel benefits: Civilian.....	613	832	207	781
21.0 Travel and transportation of persons.....	1,056	1,227	307	1,339
22.0 Transportation of things.....	19	25	6	59
23.0 Rent, communications, and utilities.....	705	749	187	769
24.0 Printing and reproduction.....	70	49	12	119
25.0 Other services.....	2,530	3,680	271	5,223
26.0 Supplies and materials.....	57	102	31	150
31.0 Equipment.....	84	1,382	995	1,973
99.0 Total obligations.....	11,565	16,583	4,171	18,500

Personnel Summary

Total number of permanent positions.....	369	412	-----	376
Full-time equivalent of other positions.....	12	14	-----	20
Average paid employment.....	327	401	-----	382
Average GS grade.....	10.82	10.77	-----	10.80
Average GS salary.....	\$19,842	\$20,641	-----	\$21,415

General and special funds—Continued

RAILROAD RESEARCH AND DEVELOPMENT

For necessary expenses for railroad research and development, **[\$61,150,000]** \$53,000,000, to remain available until expended: *Provided*, That there may be credited to this appropriation, funds received from *State and local governments, other public authorities, private sources and foreign countries* for expenses incurred [in testing items of equipment which are proprietary to the private source or foreign country] *for engineering, testing and development.*

[For "Railroad research and development" for the period July 1, 1976, through September 30, 1976, to remain available until expended, \$13,650,000: *Provided*, That there may be credited to this appropriation, funds received from private sources and foreign countries for expenses incurred in testing items of equipment which are proprietary to the private source or foreign country.] (49 U.S.C. 1631 et seq.; 82 Stat. 424; 84 Stat. 915; Public Law 92-348; Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976.)

Program and Financing (in thousands of dollars)

Identification code 21-30-0745-0-1-404	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
<b>Direct program:</b>				
1. General rail research and development..	17,150	36,453	4,761	22,898
2. Safety research .....	6,166	5,001	640	4,593
3. Economics and policy research .....	8,190	10,072	1,252	16,467
4. Research and development facilities .....	11,385	10,701	1,267	12,913
5. Administration .....	2,935	5,524	662	4,766
Total direct program .....	45,826	67,751	8,582	61,637
<b>Reimbursable program: General rail research and development</b>				
Total program costs, funded .....	46,499	68,751	8,832	63,137
Change in selected resources (undelivered orders) .....	-6,439	13,499	5,068	-8,637
10 Total obligations .....	40,060	82,250	13,900	54,500
<b>Financing:</b>				
11 Receipts and reimbursements from:				
Federal funds .....				
	-673	-1,000	-250	-1,000
Non-Federal sources .....				
				-500
21 Unobligated balance available, start of period .....	-11,937	-20,100		
24 Unobligated balance available, end of period .....	20,100			
<b>Budget authority .....</b>	<b>47,550</b>	<b>61,150</b>	<b>13,650</b>	<b>53,000</b>
<b>Budget authority:</b>				
40 Appropriation .....	50,000	61,150	13,650	53,000
Reduction pursuant to Public Law 93-391 .....	-1,750			
41 Transferred to other accounts .....	-700			
43 Appropriation (adjusted) .....	47,550	61,150	13,650	53,000
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net .....	39,387	81,250	13,650	53,000
72 Obligated balance, start of period .....	40,652	28,961	55,411	55,861
74 Obligated balance, end of period .....	-28,961	-55,411	-55,861	-68,437
90 Outlays .....	51,078	54,800	13,200	40,424

1. *General rail research and development.*—This provides for (a) rail freight service research and development, including track technology, classification yards, the technology portion of the intermodal freight system demonstration program, a new facility for accelerated service testing; (b) passenger service research and development; and (c) other activities including propulsion research, and a new energy/electrification program.

2. *Safety research.*—This provides the research to improve rolling stock safety, grade crossings, studies of human factors involved in accidents, and for the evolution of the rail safety information system.

3. *Economics and policy research.*—This provides for studies of rail industry problems, freight car management, and an intermodal freight system demonstration service.

4. *Research and development facilities.*—This provides for the operation and support of the transportation test center.

5. *Administration.*—This provides salaries and expenses for research administration.

Object Classification (in thousands of dollars)

Identification code 21-30-0745-0-1-404	1975 act.	1976 est.	TQ est.	1977 est.
<b>FEDERAL RAILROAD ADMINISTRATION</b>				
<b>Direct obligations:</b>				
Personnel compensation:				
11.1 Permanent positions .....	1,816	2,582	644	3,030
11.3 Positions other than permanent .....	88	119	29	201
11.5 Other personnel compensation .....	13	25	6	39
Total personnel compensation .....	1,917	2,726	679	3,270
12.1 Personnel benefits: Civilian .....	191	286	71	303
21.0 Travel and transportation of persons .....	159	337	89	428
22.0 Transportation of things .....	108	137	34	194
23.0 Rent, communications, and utilities .....	296	416	104	428
24.0 Printing and reproduction .....	80	100	25	150
25.0 Other services .....	26,992	70,053	10,876	43,527
26.0 Supplies and materials .....	19	50	13	90
31.0 Equipment .....	2,561	3,145	787	4,010
Total direct obligations .....	32,323	77,250	12,678	52,400
<b>Reimbursable obligations:</b>				
25.0 Other services .....	673	1,000	250	1,500
Total obligations, Federal Railroad Administration .....	32,996	78,250	12,928	53,900
<b>ALLOCATION TO FEDERAL HIGHWAY ADMINISTRATION</b>				
Personnel compensation:				
11.1 Permanent positions .....	152	166	35	166
11.3 Positions other than permanent .....	28	28	7	28
11.5 Other personnel compensation .....	2	2	2	2
Total personnel compensation .....	182	196	44	196
12.1 Personnel benefits: Civilian .....	29	18	4	18
13.0 Benefits for former personnel .....	1			
21.0 Travel and transportation of persons .....	51	59	15	53
22.0 Transportation of things .....	33	37	9	37
23.0 Rent, communications, and utilities .....	2	3	1	3
24.0 Printing and reproduction .....	3	3	3	3
25.0 Other services .....	248	285	71	112
26.0 Supplies and materials .....	385	424	106	110
32.0 Lands and structures .....	6,130	2,975	719	68
Total obligations, allocation to Federal Highway Administration .....	7,064	4,000	972	600
99.0 Total obligations .....	40,060	82,250	13,900	54,500

Personnel Summary

FEDERAL RAILROAD ADMINISTRATION				
Total number of permanent positions .....	112	144		161
Full-time equivalent of other positions .....	8	12		19
Average paid employment .....	85	144		176
Average GS grade .....	10.78	10.92		11.09
Average GS salary .....	\$20,581	\$21,520		\$22,355
ALLOCATION TO FEDERAL HIGHWAY ADMINISTRATION				
Total number of permanent positions .....	14	14		14
Full-time equivalent of other positions .....	3	4		4
Average paid employment .....	17	18		18
Average GS grade .....	8.40	8.40		8.40
Average GS salary .....	\$14,352	\$15,240		\$15,404

GRANTS-IN-AID FOR RAILROAD SAFETY

For grants-in-aid to carry out a railroad safety program, **[\$1,500,000]** \$2,000,000, to remain available until expended.

[For "Grants-in-aid for railroad safety" for the period July 1, 1976, through September 30, 1976, \$375,000, to remain available until expended.] (84 Stat. 971; Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976; additional authorizing legislation to be proposed.)

Program and Financing (in thousands of dollars)

Identification code 21-30-0706-0-1-404	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
10 Grants to States (costs—obligations) (object class 41.0) .....	23	1,731	375	4,000
<b>Financing:</b>				
21 Unobligated balance available, start of period .....	-1,289	-2,231	-2,000	-2,000
24 Unobligated balance available, end of period .....	2,231	2,000	2,000	
<b>Budget authority .....</b>	<b>965</b>	<b>1,500</b>	<b>375</b>	<b>2,000</b>
<b>Budget authority:</b>				
40 Appropriation .....	1,000	1,500	375	2,000
Reduction pursuant to Public Law 93-391 .....	-35			

Relation of obligations to outlays:				
71 Obligations incurred, net.....	23	1,731	375	4,000
72 Obligated balance, start of period.....	211	180	1,731	1,731
74 Obligated balance, end of period.....	-180	-1,731	-1,731	-4,000
90 Outlays.....	53	180	375	1,731

Under this activity, States are assisted in paying salaries and expenses incurred by State safety inspectors, as authorized by section 206 of the Railroad Safety Act of 1970. The 1977 appropriation will permit States to hire up to 180 safety inspectors, who will aid the Federal Railroad Administration in the enforcement of Federal safety standards.

**RAIL SERVICE ASSISTANCE\***

\*See Part III for additional information.

For necessary expenses for ["Interim operating assistance," \$60,000,000, and] "Rail service continuation subsidies," [\$25,000,000,] under section[s 213(b) and] 402(i) of the Regional Rail Reorganization Act of 1973, as amended, \$70,000,000; for necessary expenses related to Northeast Corridor improvements, \$125,000,000; and for necessary expenses in connection with Federal assistance not otherwise provided for, \$3,530,000, to remain available until expended.

[For "Rail Service Assistance" for the period July 1, 1976, through September 30, 1976, \$8,600,000, to remain available until expended.] (87 Stat. 985; Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976; additional authorizing legislation to be proposed for \$125,000,000.)

**Program and Financing (in thousands of dollars)**

Identification code 21-30-0122-0-1-404	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
1. Interim operating assistance.....	169,124	78,358	-----	-----
2. Rail service continuation subsidies.....	-----	25,000	8,600	70,000
3. Northeast corridor.....	-----	-----	-----	125,000
4. Administration.....	-----	-----	-----	3,530
10 Total obligations.....	169,124	103,358	8,600	198,530
<b>Financing:</b>				
21 Unobligated balance available, start of period.....	-52,282	-18,358	-----	-----
24 Unobligated balance available, end of period.....	18,358	-----	-----	-----
40 Budget authority (appropriation).....	135,200	85,000	8,600	198,530
Relation of obligations to outlays:				
71 Obligations incurred, net.....	169,124	103,358	8,600	198,530
72 Obligated balance, start of period.....	-----	120	6,370	5,395
74 Obligated balance, end of period.....	-120	-6,370	-5,395	-132,420
90 Outlays.....	169,004	97,108	9,575	71,505

The Regional Rail Reorganization Act of 1973, as amended, provides for several forms of financial assistance in conjunction with the restructuring of the bankrupt railroads, and for other purposes. These are described below.

1. *Interim operating assistance.*—This activity provides for payment to the trustees of railroads in reorganization, as authorized in the Regional Rail Reorganization Act of 1973, to continue essential transportation services through February 1976 when conveyance is expected to occur.

2. *Rail service continuation subsidies.*—This activity provides for payment to a State, or a local or regional transportation authority for the purpose of continuing local rail service, as authorized by the Regional Rail Reorganization Act of 1973. The Federal payment is restricted to 70% of the deficit on a particular rail line.

3. *Northeast corridor.*—These funds represent the beginning phase of a major new initiative to upgrade the Northeast corridor passenger service between Washington, D.C., and Boston. This multi-year project will result

in decreased trip times, greater schedule reliability, and improved ride quality on the corridor.

4. *Administration.*—This activity provides for the administration, management and contractual funding in support of the objectives of rail service assistance activities.

In addition, supplemental funds of \$236 million are provided in 1976, pursuant to section 210(f) of the Regional Rail Reorganization Act of 1973. ConRail will owe the U.S. Railway Association \$236 million in section 215 obligations when it begins operations. The Secretary will pay the U.S. Railway Association \$236 million, allowing these obligations to be forgiven, in accord with the final system plan.

**Object Classification (in thousands of dollars)**

Identification code 21-30-0122-0-1-404	1975 act.	1976 est.	TQ est.	1977 est.
<b>Personnel compensation:</b>				
11.1 Permanent positions.....	-----	-----	-----	924
11.3 Positions other than permanent.....	-----	-----	-----	120
11.5 Other personnel compensation.....	-----	-----	-----	5
<b>Total personnel compensation.....</b>				
-----	-----	-----	-----	1,049
<b>Personnel benefits: Civilian.....</b>				
12.1 Personnel benefits: Civilian.....	-----	-----	-----	93
21.0 Travel and transportation of persons.....	-----	-----	-----	60
22.0 Transportation of things.....	-----	-----	-----	183
23.0 Rent, communications, and utilities.....	-----	-----	-----	240
24.0 Printing and reproduction.....	-----	-----	-----	75
25.0 Other services.....	-----	-----	-----	126,576
26.0 Supplies and materials.....	-----	-----	-----	29
31.0 Equipment.....	-----	-----	-----	225
41.0 Grants, subsidies, and contributions.....	169,124	103,358	8,600	70,000
99.0 Total obligations.....	169,124	103,358	8,600	198,530

**Personnel Summary**

Total number of permanent positions.....	48
Full-time equivalent of other positions.....	10
Average paid employment.....	56
Average GS grade.....	12.18
Average GS salary.....	\$26,989

**[RAILROAD TRANSPORTATION EMPLOYMENT AND IMPROVEMENT]**

[To enable the Secretary of Transportation to make grants for programs aimed at reducing unemployment and at repairing, rehabilitating, or improving essential railroad roadbeds and facilities, \$90,000,000 to remain available until December 31, 1976: *Provided*, That this appropriation shall be available only upon the enactment into law of authorizing legislation by the Ninety-fourth Congress.]

[For "Rail Transportation Employment and Improvement" for the period July 1, 1976, through September 30, 1976, \$18,000,000, to remain available until December 31, 1976: *Provided*, That this appropriation shall be available only upon the enactment into law of authorizing legislation by the Ninety-fourth Congress.] (*Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976.*)

**Program and Financing (in thousands of dollars)**

Identification code 21-30-0707-0-1-404	1975 act.	1976 est.	TQ est.	1977 est.
<b>Financing:</b>				
21 Unobligated balance available, start of period.....	-----	-5,000	-95,000	-113,000
24 Unobligated balance available, end of period.....	5,000	95,000	113,000	-----
25 Unobligated balance lapsing.....	-----	-----	-----	113,000
40 Budget authority (appropriation).....	5,000	90,000	18,000	-----
Relation of obligations to outlays:				
71 Obligations incurred, net.....	-----	-----	-----	-----
90 Outlays.....	-----	-----	-----	-----

The pending Rail Transportation Employment and Improvement Act of 1975 would provide assistance aimed at employing workers to repair rail facilities. No funding of this program is anticipated in 1976 and the transition quarter.



## General and special funds—Continued

## GRANTS TO THE NATIONAL RAILROAD PASSENGER CORPORATION

To enable the Secretary of Transportation to make grants to the National Railroad Passenger Corporation, **[\$440,000,000]** \$483,700,000, to remain available until expended, of which not more than **[\$328,800,000]** \$378,000,000 shall be available for operating losses incurred by the Corporation, and of which \$1,500,000, shall be available for a rail passenger terminal and facilities at Baltimore-Washington International Airport.

For "Grants to the National Railroad Passenger Corporation" for the period July 1, 1976, through September 30, 1976, \$124,700,000, to remain available until expended, of which not more than \$99,700,000 shall be available for operating losses incurred by the Corporation. (Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976.)

## Program and Financing (in thousands of dollars)

Identification code 21-30-0704-0-1-404	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
1. Operating grants.....	299,000	328,800	99,700	378,000
2. Capital grants.....		109,700	25,000	105,700
3. Baltimore-Washington International Airport intermodal station.....		1,500		
10 Total obligations (object class 41.0).....	299,000	440,000	124,700	483,700
<b>Financing:</b>				
21 Unobligated balance available, start of period.....	-22,500			
<b>Budget authority.....</b>	<b>276,500</b>	<b>440,000</b>	<b>124,700</b>	<b>483,700</b>
<b>Budget authority:</b>				
40 Appropriation.....	281,225	440,000	124,700	483,700
Reduction pursuant to Public Law 93-391.....	-4,725			
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net.....	299,000	440,000	124,700	483,700
72 Obligated balance, start of period.....			100,000	105,700
74 Obligated balance, end of period.....		-100,000	-106,700	-128,400
90 Outlays.....	299,000	340,000	118,000	462,000

Federal assistance to AMTRAK is made in the form of grants for operating losses and, since last year, capital improvement grants. Prior to last year, capital improvements were financed with 100% federally guaranteed loans. A total of \$900 million in loan guarantees were allocated to AMTRAK.

1. *Operating grants.*—Operating grants to AMTRAK were \$299 million in 1975 and are expected to reach \$328.8 million this year. By permitting an operating grant increase—\$49 million—in 1977, the more economical, significantly patronized routes can be continued. However, since the 1977 allowance is less than that needed to retain the entire present system, route curtailments will be necessary.

2. *Capital grants.*—\$105.7 million in capital improvement grants will be used by AMTRAK in 1977 to continue improvements in the efficiency and quality of its service. Included in this amount are planned improvements to stations, acquisition and upgrading of several maintenance facilities, ordering of new locomotives and passenger cars, and related investment requirements.

3. *Baltimore-Washington International Airport intermodal station.*—This activity provides for construction of an intermodal terminal concept connecting rail, air, and other surface transportation at the proposed rail passenger station at the Baltimore-Washington International Airport.

[In thousands of dollars]

	1975 act.	1976 est.	TQ est.	1977 est.
Total Federal assistance.....	618,000	440,000	124,700	483,700
Operating subsidy grants.....	(299,000)	(328,800)	(99,700)	(378,000)
Capital improvements grants.....		(111,200)	(25,000)	(105,700)
Capital loan guarantees.....	(319,000)			

## EMERGENCY RAIL FACILITIES RESTORATION

## Program and Financing (in thousands of dollars)

Identification code 21-30-0705-0-1-404	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
10 Direct loans (costs—obligations) (object class 33.0).....	3,479			
<b>Financing:</b>				
21 Unobligated balance available, start of period.....	-3,533			
25 Unobligated balance lapsing.....	54			
<b>Budget authority.....</b>				
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net.....	3,479			
72 Obligated balance, start of period.....		1,432		
74 Obligated balance, end of period.....	-1,432			
90 Outlays.....	2,046	1,432		

The Emergency Rail Facilities Restoration Act authorized the Secretary of Transportation to make loans for the purpose of restoring or replacing railroad facilities, equipment, or services damaged or destroyed as a result of the natural disasters which occurred during the month of June 1972.

The act provided that no loan application could be approved later than 8 months from the date of its enactment, which was October 27, 1972. Therefore, the program was terminated in 1974.

## Public enterprise funds:

## THE ALASKA RAILROAD

## ALASKA RAILROAD REVOLVING FUND

The Alaska Railroad Revolving Fund shall continue available until expended for the work authorized by law, including operation and maintenance of oceangoing or coastwise vessels by ownership, charter, or arrangement with other branches of the Government service, for the purpose of providing additional facilities for transportation of freight, passengers, or mail, when deemed necessary for the benefit and development of industries or travel in the area served; and payment of compensation and expenses as authorized by 5 U.S.C. 8146, to be reimbursed as therein provided: *Provided*, That no employee shall be paid an annual salary out of said fund in excess of the salaries prescribed by the Classification Act of 1949, as amended, for grade GS-15, except the general manager of said railroad, one assistant general manager at not to exceed the salaries prescribed by said Act for GS-17, and five officers at not to exceed the salaries prescribed by said Act for grade GS-16.

## PAYMENT TO THE ALASKA RAILROAD REVOLVING FUND

For payment to the Alaska Railroad Revolving Fund for capital replacements, improvements, and maintenance, **[\$9,000,000]** \$6,000,000, to remain available until expended: *Provided*, That the permanent positions authorized under the Alaska Railroad Revolving Fund shall be established at 902 and excluded from staffing limitations otherwise applicable. (Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976.)

## Program and Financing (in thousands of dollars)

Identification code 21-30-4400-0-3-404	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
Operating and other costs, funded:				
1. Rail line operation program:				
(a) Maintenance of way and structures.....	5,070	9,998	2,495	8,954
(b) Maintenance of equipment.....	8,286	13,953	3,440	11,100



(c) Traffic.....	334	390	100	350
(d) Transportation service.....	11,212	18,679	4,600	15,000
(e) Communications system operation and maintenance.....	304	375	100	350
(f) Incidental operations.....	6,302	4,213	214	818
(g) General and administrative expense.....	2,409	3,076	775	3,185
2. Other programs:				
(a) Riverboats and related facilities, leased.....	130	56	10	40
(b) Other nonoperating expense.....	47	60	10	40
3. Other costs:				
(a) Loss on excess current inventories.....	2			
(b) Undistributed costs.....	115			
Total operating and other costs.....	34,211	50,800	11,744	39,837
Capital outlay, funded:				
1. Rail line annual program:				
(a) Improvement of roadbed, track, and structures.....	216	5,865	5,650	4,420
(b) Purchase and upgrading of equipment.....	2,506	8,634	100	8,330
(c) Nonprogrammed outlay.....		500	250	1,250
Total capital outlay.....	2,722	14,999	6,000	14,000
Total program costs, funded.....	36,933	65,799	17,744	53,837
Change in selected resources (supplies and undelivered orders).....	6,751	3,702	-2,702	4,000
10 Total obligations.....	43,684	69,501	15,042	57,837
14 Receipts and reimbursements from: Non-Federal sources:				
Rail line operation program:				
Freight revenue.....	-32,482	-49,000	-13,000	-42,770
Passenger revenue.....	935	1,000	600	900
Other rail line revenue.....	-7,998	-6,890	-1,004	-2,634
Other programs:				
Riverboats and related facilities.....	-122	-125	-75	-125
Other nonoperating revenue.....	-749	-735	-159	-737
Proceeds from sale of assets.....	52			
Change in long-term accounts receivable.....	-153			
21 Unobligated balance available, start of period.....	-3,180	-8,019	-5,268	-5,064
24 Unobligated balance available, end of period.....	8,019	5,268	5,064	393
Budget authority.....	6,031	9,000		6,000
Budget authority:				
40 Appropriation.....	6,250	9,000		6,000
Reduction pursuant to Public Law 93-391.....	-219			
Relation of obligations to outlays:				
71 Obligations incurred, net.....	1,192	11,751	204	10,671
72 Obligated balance, start of period: Fund balance.....	498	3,299	7,286	6,390
74 Obligated balance, end of period: Fund balance.....	-3,299	-7,286	-6,390	-12,970
90 Outlays.....	-1,609	7,764	1,100	4,091

The Alaska Railroad is operated by the Federal Government under the act of March 12, 1914 (38 Stat. 305), as a bureau of the Federal Railroad Administration.

**Budget program.**—The major activity of the rail line operation program is transportation service; the principal supporting activities are maintenance of way and structures, maintenance of equipment, and communications system operation and maintenance. Lease of real properties, riverboats, and related facilities round out the other operating programs.

**Financing.**—To the extent possible, programs are financed by revenues earned from freight and passenger services and other services incidental thereto. Local rail car and container freight will continue at a high level in 1977 because of the increased activity in the construction of the Trans-Alaska Pipeline. In 1977, appropriated funds will be used to repair and replace deteriorated track, equipment, and other facilities.

**Appropriation language.**—In 1977, it is proposed that language be deleted from the 1976 Appropriation Act, which exempted Alaska Railroad employees from executive branch employment level controls.

Revenue and Expense (in thousands of dollars)

	1975 act.	1976 est.	TQ est.	1977 est.
Operating income or loss (—):				
Rail line operation program:				
Revenue: Ordinary.....	41,415	56,890	14,604	46,304
Expense: Ordinary.....	-36,205	-53,081	-12,328	-42,224

Net operating income or loss, rail line operation program.....	5,210	3,809	2,276	4,080
Other programs:				
Revenue.....	871	860	234	862
Expense: Ordinary.....	-273	-215	-41	-179
Net operating income, other programs.....	598	645	193	683
Nonoperating income or loss (—):				
Loss on excess current inventories.....	-2			
Net income or loss for the year.....	5,806	4,454	2,469	4,763

Financial Condition (in thousands of dollars)

	1974 act.	1975 act.	1976 est.	TQ est.	1977 est.
<b>Assets:</b>					
Fund balance with Treasury.....	3,678	11,319	12,554	11,454	13,363
Accounts receivable (net).....	3,925	8,495	8,495	8,495	8,495
Advances made.....	18	20	20	20	20
Inventories.....	2,673	4,194	5,194	5,194	5,194
Real property and equipment (net).....	110,590	111,863	124,366	129,741	141,175
Other assets (net).....	2,450	1,433	1,433	1,433	1,433
Total assets.....	123,334	137,324	152,062	156,337	169,680
<b>Liabilities:</b>					
Accounts payable and funded accrued liabilities.....	2,865	4,916	6,200	8,006	10,586
Advances received.....	274	366	366	366	366
Total liabilities.....	3,139	5,282	6,566	8,372	10,952
<b>Government equity:</b>					
Unexpended budget authority:					
Unobligated balance.....	3,180	8,019	5,268	5,064	393
Undelivered orders.....	1,301	6,533	9,235	6,533	10,533
Invested capital.....	115,714	117,490	130,993	136,368	147,802
Total Government equity.....	120,195	132,042	145,496	147,965	158,728
<b>Analysis of changes in Government equity:</b>					
Paid-in capital:					
Opening balance.....		133,702	139,743	148,743	148,743
Transactions:					
Appropriations.....		6,031	9,000		6,000
Donated assets, net.....		10			
Closing balance.....		139,743	148,743	148,743	154,743
Retained income:					
Opening balance.....		-13,507	-7,701	-3,247	-778
Net operating income or loss.....		5,808	4,454	2,469	4,763
Net nonoperating income or loss.....		-2			
Closing balance.....		-7,701	-3,247	-778	-3,985
Total Government equity (end of period).....		132,042	145,496	147,965	158,728

Object Classification (in thousands of dollars)

Identification code 21-30-4400-0-3-404	1975 act.	1976 est.	TQ est.	1977 est.
<b>Personnel compensation:</b>				
11.1 Permanent positions.....	14,039	20,930	5,050	20,350
11.3 Positions other than permanent.....	3,225	5,200	1,300	4,550
11.5 Other personnel compensation.....	1,156	1,815	638	2,017
11.8 Special personal services payments.....	45	55	12	60
Total personnel compensation.....	18,465	28,000	7,000	26,977
12.1 Personnel benefits: Civilian.....	1,829	3,600	900	3,000
13.0 Benefits for former personnel.....	7	10		10
21.0 Travel and transportation of persons.....	191	375	60	275
22.0 Transportation of things.....	401	930	245	700
23.0 Rent, communications, and utilities.....	771	1,050	200	875
24.0 Printing and reproduction.....		3		
25.0 Other services.....	7,550	11,000	3,500	8,000
26.0 Supplies and materials.....	4,971	8,500	2,495	7,050
31.0 Equipment.....	2,403	7,700	2,220	5,250
32.0 Lands and structures.....	39	4,050	1,000	1,100
42.0 Insurance claims and indemnities.....	306	581	124	600
Total costs, funded.....	36,933	65,799	17,744	53,837
94.0 Change in selected resources.....	6,751	3,702	-2,702	4,000
99.0 Total obligations.....	43,684	69,501	15,042	57,837

Personnel Summary

Total number of permanent positions.....	802	902		799
Full-time equivalent of other positions.....	166	250		200
Average paid employment.....	878	1,052		999
Average salary of ungraded positions.....	\$19,718	\$24,057		\$25,469

**URBAN MASS TRANSPORTATION  
ADMINISTRATION**

*Federal Funds*

**Public enterprise funds:**

**URBAN MASS TRANSPORTATION FUND\***

\*See Part III for additional information.

**ADMINISTRATIVE EXPENSES**

For necessary administrative expenses of the urban mass transportation program authorized by the Urban Mass Transportation Act of 1964 (49 U.S.C. 1601 et seq., as amended by Public Law 91-453 and Public Law 93-503) and the Federal-Aid Highway Act of 1973 (Public Law 93-87) in connection with the activities, including uniforms and allowances therefor, as authorized by law (5 U.S.C. 5901-5902); hire of passenger motor vehicle; and services as authorized by 5 U.S.C. 3109; **[\$10,300,000] \$18,600,000.**

**For "Administrative expenses" for the period July 1, 1976, to September 30, 1976; \$2,900,000.]**

**RESEARCH, DEVELOPMENT, AND DEMONSTRATIONS AND UNIVERSITY RESEARCH AND TRAINING**

For an additional amount for the urban mass transportation program, as authorized by the Urban Mass Transportation Act of 1964, as amended (49 U.S.C. 1601 et seq.), to remain available until expended; **[\$54,000,000] \$70,000,000: Provided, That [\$43,900,000] \$67,500,000 shall be available for research, development, and demonstrations, \$2,000,000 shall be available for university research and training, not to exceed [\$600,000] \$500,000 shall be available**

for managerial training as authorized under the authority of the said Act [and not to exceed \$7,500,000 shall be available for transit related Bicentennial projects in the Washington, D.C. metropolitan area].

**For "Research, development and demonstrations and university research and training" for the period July 1, 1976, to September 30, 1976; to remain available until expended; \$11,500,000: Provided, That \$10,850,000 shall be available for research, development, and demonstrations, \$500,000 shall be available for university research and training, and \$150,000 shall be available for managerial training.]**

**LIQUIDATION OF CONTRACT AUTHORIZATION**

For payment to the urban mass transportation fund, for liquidation of contractual obligations incurred under authority of the Urban Mass Transportation Act of 1964 (49 U.S.C. 1601 et seq., as amended by Public Law 91-453 and Public Law 93-503) and sections 103(c)(4) and 142(c) of title 23, United States Code; **[\$890,300,000] \$1,510,000,000, to remain available until expended.**

**For "Liquidation of contract authorization" for the period July 1, 1976, to September 30, 1976, \$275,000,000, to remain available until expended.]**

**For an additional payment to the urban mass transportation fund, for liquidation of contractual obligations incurred under authority of the Urban Mass Transportation Act of 1964 (49 U.S.C. 1601 et seq., as amended by Public Laws 91-453 and 93-503) and sections 103(e) and 142(c) of title 23, United States Code; \$300,000,000, to remain available until expended.]**

**For an additional amount for "Liquidation of contract authorization" for the period July 1, 1976, to September 30, 1976, \$50,000,000, to remain available until expended.] (Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976; Supplemental Appropriations Act, 1976).**

**Program and Financing (in thousands of dollars)**

Identification code 21-32-4119-0-3-404	Administrative reservations				Costs and obligations			
	1975 act.	1976 est.	TQ est.	1977 est.	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>								
Capital outlay:								
Capital facilities grants.....	1,196,601	1,100,000	246,500	1,125,000	1,305,840	505,911	208,548	1,017,431
Formula grants.....	151,591	648,409	125,000	650,000	35,709	490,305	112,900	610,020
Technical studies grants.....	37,090	38,700	9,200	45,000	40,112	34,789	8,715	41,650
Research, development, and demonstrations, grants and contracts.....	46,771	53,400	10,850	67,500	45,640	32,578	20,678	48,520
Managerial training grants.....	463	600	200	500	350	525	200	520
University research and training grants.....	2,204	2,000	450	2,000	2,921	2,000	500	2,080
Administrative expenses.....	9,025	12,450	3,500	18,600	7,564	12,760	3,500	18,600
Subtotal.....	<u>1,443,745</u>	<u>1,855,559</u>	<u>395,700</u>	<u>1,908,600</u>	<u>1,438,136</u>	<u>1,078,868</u>	<u>355,041</u>	<u>1,738,821</u>
Interstate transfer, grants.....	65,729	632,000		575,000	643	65,217	43,274	346,600
Urban systems.....	15,676					1,783	1,726	3,400
Subtotal.....	<u>81,405</u>	<u>632,000</u>		<u>575,000</u>	<u>643</u>	<u>67,000</u>	<u>45,000</u>	<u>350,000</u>
Total grants, contracts, loans, and administrative expenses.....	<u>1,525,150</u>	<u>2,487,559</u>	<u>395,700</u>	<u>2,483,600</u>	<u>1,438,779</u>	<u>1,145,868</u>	<u>400,041</u>	<u>2,088,821</u>
Administrative reservations:								
Start of period.....	645,288	621,768	621,768	621,768				
End of period.....	-621,768	-621,768	-621,768	-621,768				
Change in selected resources.....					109,891	1,341,691	-4,341	394,779
10 Total capital outlay obligations.....	<u>1,548,670</u>	<u>2,487,559</u>	<u>395,700</u>	<u>2,483,600</u>	<u>1,548,670</u>	<u>2,487,559</u>	<u>395,700</u>	<u>2,483,600</u>
<b>Financing:</b>								
Receipts and reimbursements from:								
Federal funds.....					-720			
Non-Federal sources:								
Loan repayments.....					-200	-200		-200
Revenue.....					-24	-20		-10
Recovery of prior period obligations.....					-129,037	-2,280	-400	-1,990
Unobligated balance available, start period:								
Contract authority (unfunded):								
Committed.....					-623,569	-597,972	-597,972	-597,972
Uncommitted.....					-4,516,686	-11,908,787	-10,107,378	-9,712,678
Fund balance:								
Committed.....					-21,719	-23,797	-23,797	-23,797
Uncommitted.....					-12,286	-42,089	-38,439	-37,839
Unobligated balance available, end of period:								
Contract authority (unfunded):								
Committed.....					597,972	597,972	597,972	597,972
Uncommitted.....					11,908,787	10,107,378	9,712,678	7,886,068
Fund balance:								
Committed.....					23,797	23,797	23,797	23,797
Uncommitted.....					42,089	38,439	37,839	38,049
Unobligated balance lapsing.....					102			
Budget authority.....					<u>8,817,176</u>	<u>680,000</u>		<u>655,000</u>
Budget authority:								
Appropriation.....					501,010	1,254,600	339,400	1,598,600
Appropriation to liquidate contract authority.....					-450,000	-1,190,300	-325,000	-1,510,000
Appropriation (adjusted).....					51,010	64,300	14,400	88,600
Contract authority (Public Law 93-87).....					15,676	680,000		655,000
Contract authority (Public Law 93-503).....					8,800,000			
Reduction in unobligated contract authority (Public Law 91-453).....					-49,510	-64,300	-14,400	-88,600

71	Relation of obligations to outlays:				
	Obligations incurred, net.....	1,418,689	2,485,059	395,300	2,481,400
	Obligated balance, start of period:				
72.49	Contract authority (unfunded).....	1,217,617	2,167,277	3,394,086	3,449,386
72.98	Fund balance.....	322,821	38,603	56,853	26,853
	Obligated balance, end of period:				
74.49	Contract authority (unfunded).....	-2,167,277	-3,394,086	-3,449,386	-4,332,396
74.98	Fund balance.....	-38,603	-56,853	-26,853	-40,243
90	Outlays.....	753,246	1,240,000	370,000	1,585,000

## Status of Unfunded Contract Authority (in thousands of dollars)

	1975 act.	1976 est.	TQ est.	1977 est.
Unfunded balance, start of period.....	6,357,870	14,674,036	14,099,436	13,760,036
Contract authority.....	8,815,676	680,000		655,000
Appropriation Urban mass transportation fund: Regular.....	-49,510	-64,300	-14,400	-88,600
Adjusted contract authority.....	15,124,036	15,289,736	14,085,036	14,326,436
Unfunded balance, end of period.....	-14,674,036	-14,099,436	-13,760,036	-12,816,436
Appropriation to liquidate contract authority.....	450,000	1,190,300	325,000	1,510,000

This fund was established to finance all capital and operating assistance grants, contracts, and loan activities authorized by the Urban Mass Transportation Act of 1964, as amended. Under the provisions of the 1973 and 1974 amendments (the Federal-Aid Highway Act of 1973 and the National Mass Transportation Assistance Act of 1974), additional capital was provided in the form of contract authority, \$3.0 and \$8.8 billion, respectively, in each act. The capital facilities, relocation, and technical studies activities are financed by the authority to obligate in advance of appropriations. Grants and contracts for the research, development, and demonstration; managerial training, university research and training activities, and administrative expenses are funded through appropriations, with such appropriations being accounted for within the available contract authority.

*Capital outlay.—Capital facilities grants.*—Pursuant to section 3 of the act, grants are made to State and local public agencies to assist in financing acquisition, construction, reconstruction, and improvement of facilities of mass transportation service in urban areas. In 1977, the activity level will be \$1.1 billion in capital grants.

The \$1.1 billion level in 1977 is estimated to create 201 new projects, which will result in a total of 759 active projects. This compares with an activity level of \$1.1 billion in 1976 with an estimated 558 active projects, and \$1.2 billion in 1975 with 389 active projects. It is anticipated that in 1977, this activity will continue to assist in the acquisition of new bus and rail stock, and continued construction support for new rapid transit systems and extensions.

Legislation is being proposed to eliminate section 3(h) which allows a grant recipient to divert up to 50% of capital grant funds to pay operating expenses.

*Formula grants.*—Pursuant to section 5 of the act (amended by section 103 of the National Mass Transportation Assistance Act of 1974), grants can be made to urbanized areas or parts thereof on the basis of a formula for the acquisition, construction, and improvement of facilities and equipment, and the payment of operating expenses. In 1977, the activity level will be \$0.7 billion. This is estimated to create 300 projects, and compares with an activity level of \$0.6 billion in 1976 with an estimated 180 projects, and \$0.2 billion in 1975 with 97 projects. \$125.0 million is planned for the transition quarter.

*Technical studies grants.*—Under this activity—authorized by section 9 of the act—State and local public

agencies are assisted in carrying out studies relating to management operations, capital requirements, economic feasibility, and conducting similar activities in preparation for the construction, acquisition, or improved operation of mass transportation systems, facilities, and equipment. Regional transportation plans are also developed with these grants.

In 1977, the activity level will be \$45.0 million with an estimated 300 grant recipients. The activity level compares with \$38.7 million in 1976, and \$37.1 million in 1975. \$9.2 million is planned for the transition quarter.

*Research, development, and demonstrations, grants and contracts.*—This activity—conducted under section 6 of the act—involves projects designed for the development, testing, and demonstration of new facilities equipment techniques (operational and managerial), and methods which assist in reducing urban transportation needs, in improving mass transportation services, or in meeting total urban transportation needs at an effective cost level.

In 1977, the activity level will be \$67.5 million with an estimated 225 projects. This compares with \$53.4 million in 1976 with an estimated 195 projects, and \$46.7 million in 1975 with 140 projects. \$10.8 million is planned for the transition quarter.

*Managerial training.*—Grants under this activity—authorized in section 10 of the act—are made to public bodies to provide university fellowships for up to 1 year of advanced training. Fellowship awards are made for the training of personnel employed in managerial, technical, and professional positions in the urban mass transportation field.

In 1977, the activity level will be \$0.5 million with an estimated 100 fellowships. This compares with \$0.6 million in 1976 and \$0.5 million in 1975, with 100 fellowships each year. \$0.2 million is planned for the transition quarter.

*University research and training.*—Grants under this activity—authorized in section 11 of the act—are awarded to public and private nonprofit institutions of higher learning. The grants are to assist in establishing or continuing programs which combine professional training in urban transportation and related fields.

In 1977, the activity level will be \$2.0 million with an estimated 18 projects, which compares with \$2.0 million in 1976 with 17 projects and \$2.2 million in 1975 with 17 projects; \$0.5 million is planned for the transition quarter.

*Administrative expenses.*—This activity provides for carrying out administrative functions, including executive direction, budgeting, accounting, property management, and personnel management. The administrative expenses activity will be conducted at a \$18.6 million level in 1977. This compares to \$12.5 million in 1976 and \$9.0 million in 1975. \$3.5 million is planned for the transition quarter.

*Capital facilities loans.*—Under this activity, two types of loans are available. Capital improvement loans are to finance the acquisition, construction, reconstruction, and improvement of facilities and equipment. Loans are also provided for the advance acquisition of real property to be used as a part of planned mass transportation systems.

Public enterprise funds—Continued

URBAN MASS TRANSPORTATION FUND—Continued

LIQUIDATION OF CONTRACT AUTHORIZATION—continued

While there are pending applications for loans, this activity has such a low volume of approvals, no effort is made to estimate new loan commitments. Authority available is sufficient to cover any possible loan and an administrative adjustment is made to accommodate this activity.

*Interstate transfers.*—In 1976, an estimated \$632 million in transit projects will be assisted under the provisions of 23 U.S.C. 103(e)(4) and an estimated \$575 million will be used in 1977. This compares to \$66 million provided in 1975.

*Urban systems.*—23 U.S.C. 142(e) authorizes use of urban systems authorities in assisting transit projects' 25 substitutes for highway efforts. Use is based on local decisions and therefore no estimates are made for 1976 or 1977. In 1975, \$16 million was used under this activity.

*Financing.*—The 1973 and 1974 amendments to the Urban Mass Transportation Act of 1964 provided budget authority of \$11.8 million. These amendments of 1973 and 1974 provide an authorization for appropriations to liquidate obligations, and, further, require that all other appropriations be accounted for within this authorization.

For 1977, an appropriation of \$1,598.6 million is being requested, and this compares with \$1,354.6 million appropriated in 1976; \$339.4 million in the transition quarter, and \$501.0 million in 1975, which are charged to the authorization to incur obligations in advance of appropriations, and to the schedule for appropriations. There follows a series of schedules reflecting usage of appropriations (in millions of dollars).

RESEARCH AND DEVELOPMENT

Detail:	1975 act.	1976 est.	TQ est.	1977 est.
Available balance, start of period.....	2.1	1.5	-----	-----
Appropriated.....	41.9	51.4	10.8	67.5
Deobligations.....	.3	.3	-----	-----
Adjustment per House Report No. 93-1111.....	3.8	-----	-----	-----
Adjustment per House Report No. 94-331.....	-.2	-----	-----	-----
Approvals.....	-46.6	-53.4	-10.8	-67.5
Available balance, end of period...	1.5	-----	-----	-----

MANAGERIAL TRAINING

Detail:	1975 act.	1976 est.	TQ est.	1977 est.
Available balance, start of period.....	0.3	0.8	0.8	0.8
Appropriated.....	1.0	.6	.2	.5
Approvals.....	-.5	-.6	-.2	-.5
Available balance, end of period...	.8	.8	.8	.8

UNIVERSITY RESEARCH AND TRAINING

Detail:	1975 act.	1976 est.	TQ est.	1977 est.
Available balance, start of period.....	-----	-----	-----	-----
Appropriated.....	2.2	2.0	0.5	2.0
Approvals.....	-2.2	-2.0	-.5	-2.0
Available balance, end of period...	-----	-----	-----	-----

ADMINISTRATIVE EXPENSES

Detail:	1975 act.	1976 est.	TQ est.	1977 est.
Available balance, start of period.....	-----	-----	-----	-----
Appropriated.....	5.8	10.3	2.9	18.6
Deobligations.....	.2	-----	-----	-----
Adjustment per House Report No. 93-1111.....	3.0	-----	-----	-----
Adjustment per House Report No. 94-331.....	-----	2.1	.6	-----
Approvals.....	-9.0	-12.4	-3.5	-18.6
Available balance, end of period...	-----	-----	-----	-----

LOANS

Detail:	1975 act.	1976 est.	TQ est.	1977 est.
Available balance, start of period.....	9.2	9.4	9.6	9.6
Repayments.....	.2	.2	-----	.2
Available balance, end of period...	9.4	9.6	9.6	9.8

UNRESTRICTED AUTHORITIES

Detail:	1975 act.	1976 est.	TQ est.	1977 est.
Available balance, start of period.....	8.6	3.5	3.7	3.5
Recoveries.....	1.7	2.5	.4	2.2
Adjustment per House Report No. 93-1111.....	-6.8	-----	-----	-----
Adjustment per House Report No. 94-331.....	-----	-2.3	-.6	-----
Available balance, end of period...	3.5	3.7	3.5	5.7

ANALYSIS OF CONTRACT AUTHORITY FROM 23 U.S.C. 103(e)(4) AND 142(c)

	1975 act.	1976 est.	TQ est.	1977 est.
Interstate transfers:				
Withdrawals scheduled for transit:				
Balance, start of period.....	748.0	748.0	1,428.0	1,428.0
Current year withdrawals.....	-----	680.0	-----	655.0
Subtotal.....	748.0	1,428.0	1,428.0	2,083.0
Less approvals (Contract authority):				
Cumulative, start of period.....	60.0	125.7	757.7	757.7
Current year approvals.....	65.7	632.0	-----	575.0
Subtotal (Contract authority).....	125.7	757.7	757.7	1,332.7
Balance, end of period.....	622.3	670.3	670.3	750.3
Urban systems substitutions:				
Cumulative approvals, start of period...	34.6	50.3	( <sup>1</sup> )	( <sup>1</sup> )
Current year approvals.....	15.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Total, end of period.....	50.3	-----	-----	-----

<sup>1</sup> Not available.

LIQUIDATION OF CONTRACT AUTHORIZATION

Detail:	1975 act.	1976 est.	TQ est.	1977 est.
Available balance, start of period.....	185.5	0.7	0.7	0.7
Appropriated.....	400.0	890.3	275.0	1,510.0
Supplemental.....	50.0	300.0	50.0	-----
Outlays.....	-634.8	-1,190.3	-325.0	-1,510.0
Available balance, end of period...	.7	.7	.7	.7

ANALYSIS OF AUTHORIZATIONS FOR APPROPRIATIONS

Detail:	1975 act.	1976 est.	TQ est.	1977 est.
Section 4(c): <sup>1</sup>				
Balance, start of period.....	267.1	404.0	4,115.2	3,945.5
Increment for period.....	600.0	4,240.0	-----	-----
Less: Appropriations:				
Liquidating cash.....	-414.2	-533.0	-202.1	-1,145.0
Cash authorities.....	-49.5	-64.3	-14.4	-88.6
Add: Amounts for Public Law 93-875: <sup>4</sup>				
Interstate.....	-----	67.0	45.0	350.0
Urban systems.....	.6	1.5	1.8	3.1
End of period.....	404.0	4,115.2	3,945.5	3,065.0
Section 4(d): <sup>2</sup>				
Balance, start of period.....	156.0	156.0	156.0	156.0
Appropriations.....	-----	-----	-----	-----
End of period.....	156.0	156.0	156.0	156.0
Section 5(c)(1): <sup>3</sup>				
Balance, start of period.....	-----	264.2	106.9	109.0
Increment for period.....	300.0	500.0	125.0	650.0
Less: Appropriations of liquidating cash.....	-35.8	-657.3	-122.9	-365.0
End of period.....	264.2	106.9	109.0	394.0

<sup>1</sup> This action was added in the 1970 amendments to the 1964 act, and provided authority to incur obligations in advance of appropriations. Included in a part of this provision is a defined schedule of authorizations for appropriations to liquidate obligations and to provide financing for sections 6, 10, 11, and administrative expenses.

<sup>2</sup> This authorization predates the authority to incur obligations in advance of appropriations, and remains available for use, as needed, pursuant to the provisions of the 1970 amendments (section 4(c)).

<sup>3</sup> This section was added in the 1974 amendments (Public Law 93-503) to the 1964 act and provided authority to incur obligations in advance of appropriations. Included in these amendments is a defined schedule of authorizations for appropriations.

<sup>4</sup> Amounts appropriated for liquidation of obligation authorized under 23 U.S.C. 103(e)(4) and 142(c): Such amounts are not subject to appropriation limitation in sec. 4(c).

Revenue and Expense (in thousands of dollars)

	1975 act.	1976 est.	TQ est.	1977 est.
Revenue.....	1,468	1,422	-----	1,387
Expenses.....	-8,756	-12,930	-3,597	-21,169
Net income or loss for period.....	-7,288	-11,508	-3,597	-19,782

Financial Condition (in thousands of dollars)

	1974 act.	1975 act.	1976 est.	TQ est.	1977 est.
<b>Assets:</b>					
Treasury balance:					
Cash.....	356,826	104,489	119,089	88,489	102,089
Obligated contract authority (unfunded).....	1,217,618	2,167,277	3,394,086	3,449,386	4,332,396
Accounts receivable (net).....	4,325	13,799	4,799	4,799	4,799
Loans receivable (net).....	23,275	23,075	22,875	22,875	22,675
Equipment.....	2,055	2,122	2,122	2,122	2,122
Leasehold improvements.....	1,387	1,387	1,387	1,387	1,387
Other assets—contract authority unobligated (unfunded).....	5,140,255	12,506,759	10,703,350	10,310,650	8,484,040
Total assets.....	6,745,741	14,808,908	14,249,708	13,879,708	12,949,508
<b>Liabilities:</b>					
Accounts payable and accrued liabilities.....	226,086	2581,328	2415,916	2465,729	546,990
<b>Government equity:</b>					
<b>Obligations:</b>					
Undelivered orders:					
Cash.....	301,486	26,266	46,853	36,975	55,855
Contract authority (unfunded).....	1,217,618	1,602,625	2,993,619	2,979,014	3,775,393
Unobligated balance:					
Cash.....	34,005	65,886	62,236	61,524	61,846
Contract authority (unfunded).....	5,140,255	12,506,759	10,705,350	10,310,650	8,484,040
Total unexpended balance.....	6,759,093	14,201,536	13,808,058	13,388,275	12,377,134
Invested capital and earnings.....	26,291	26,044	25,734	25,704	25,384
Total Government equity.....	6,785,384	14,227,580	13,833,792	13,413,979	12,402,518
<b>Analysis of changes in Government equity:</b>					
Non-interest-bearing capital:					
Start of period.....	6,802,508	14,251,992	13,869,712	13,453,496	-----
Contract authority (net).....	8,815,676	680,000	-----	655,000	-----
Accrued expenditures.....	-1,366,192	-1,052,280	-416,216	-1,646,679	-----
End of period.....	14,521,992	13,869,712	13,453,496	12,461,817	-----
Retained earnings:					
Start of period.....	-17,124	-24,412	-35,920	-39,517	-----
Net income or loss for period.....	-7,288	-11,508	-3,597	-19,782	-----
End of period.....	-24,412	-35,920	-39,517	-59,299	-----
Total Government equity (end of period).....	14,227,580	13,833,792	13,413,979	12,402,518	-----

<sup>1</sup> This amount excludes \$170 thousand nonexpenditure transfer improperly posted by Treasury and included as an accounts receivable on Treasury combined statement as of June 30, 1975.  
<sup>2</sup> This amount includes \$426 thousand unfunded accrued annual leave liability as of June 30, 1974 and \$540 thousand as of June 30, 1975, estimate \$650 thousand as of June 30, 1976, estimate \$680 thousand as of September 30, 1976, estimate \$800 thousand as of September 30, 1977. Excluded from the June 30, 1975 balance is the \$170 thousand nonexpenditure transfer, footnote 1.

Object Classification (in thousands of dollars)

	1975 act.	1976 est.	TQ est.	1977 est.
Identification code 21-32-4119-0-3-404				
<b>URBAN MASS TRANSPORTATION ADMINISTRATION</b>				
<b>Personnel compensation:</b>				
11.1 Permanent positions.....	5,926	7,830	1,650	9,500
11.3 Positions other than permanent.....	160	220	60	300
11.5 Other personnel compensation.....	48	60	20	100
Total personnel compensation.....	6,134	8,110	1,730	9,900
12.1 Personnel benefits: Civilian.....	527	825	210	890
21.0 Travel and transportation of persons.....	450	650	230	900
22.0 Transportation of things.....	21	90	20	90
23.0 Rent, communications, and utilities.....	638	800	270	1,000
24.0 Printing and reproduction.....	104	150	50	200
25.0 Other services.....	30,675	34,272	7,539	47,300
26.0 Supplies and materials.....	77	100	30	120
31.0 Equipment.....	45	125	60	300
41.0 Grants, subsidies, and contributions.....	1,509,999	2,441,977	385,561	2,422,900
Total obligations, Urban Mass Transportation Administration.....	1,548,670	2,487,099	395,700	2,483,600
<b>ALLOCATION TO FEDERAL HIGHWAY ADMINISTRATION</b>				
32.0 Lands and structures.....	-----	460	-----	-----
99.0 Total obligations.....	1,548,670	2,487,559	395,700	2,483,600

Personnel Summary

Total number of permanent positions.....	465	480	-----	505
Full-time equivalent of other positions.....	6	10	-----	10
Average paid employment.....	358	450	-----	490
Average GS grade.....	9.50	9.73	-----	9.78
Average GS salary.....	\$16,000	\$16,800	-----	\$17,500

SAINT LAWRENCE SEAWAY DEVELOPMENT CORPORATION

Federal Funds

Public enterprise funds:

SAINT LAWRENCE SEAWAY DEVELOPMENT CORPORATION

The Saint Lawrence Seaway Development Corporation is hereby authorized to make such expenditures, within the limits of funds and borrowing authority available to such Corporation, and in accord with law, and to make such contracts and commitments without regard to fiscal year limitations as provided by section 104 of the Government Corporation Control Act, as amended, as may be necessary in carrying out the programs set forth in the budget for the current fiscal year for such Corporation except as hereinafter provided. (*Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976.*)

Program and Financing (in thousands of dollars)

	1975 act.	1976 est.	TQ est.	1977 est.
Identification code 21-35-4089-0-3-406				
<b>Program by activities:</b>				
Operating costs funded:				
1. Administrative expenses (limitation).....	820	947	258	982
2. Operations.....	3,259	3,812	1,245	4,140
Total operating costs, funded.....	4,079	4,759	1,503	5,122
Capital outlay.....	795	1,345	-----	1,510
Total program costs, funded.....	4,874	6,104	1,503	6,632
Change in selected resources (undelivered orders).....				
-----	-35	-----	-----	-----
10 Total obligations.....	4,839	6,104	1,503	6,632
<b>Financing:</b>				
Receipts and reimbursements from:				
Non-Federal sources:				
Revenue.....	-6,252	-7,100	-2,300	-7,600
Proceeds from sale of equipment.....	-----	-30	-----	-30
Unobligated balance available, start of period:				
21.47 Authority to spend public debt receipts.....	-6,200	-6,200	-6,200	-6,200
21.98 Fund balance.....	-2,226	-2,439	-2,465	-3,262
Unobligated balance available, end of period:				
24.47 Authority to spend public debt receipts.....	6,200	6,200	6,200	6,200
24.98 Fund balance.....	2,439	2,465	3,262	3,262
27 Capital transfer to general fund <sup>1</sup> .....	1,200	1,000	-----	1,000
Budget authority.....	-----	-----	-----	-----
Relation of obligations to outlays:				
71 Obligations incurred, net.....	-1,413	-1,026	-797	-998
72.98 Obligated balance, start of period: Fund balance.....	676	763	713	713
74.98 Obligated balance, end of period: Fund balance.....	-763	-713	-713	-683
90 Outlays.....	-1,500	-976	-797	-968

<sup>1</sup> For retirement of bonds issued to U.S. Treasury.

The continuing overall goal of the Saint Lawrence Seaway Development Corporation is to keep the Saint Lawrence Seaway system a safe, efficient, low-cost transportation artery. Concurrently, the Corporation must implement innovative programs to fully develop the potential of the system recognizing that cargo is directly translatable into employment, income and other economic benefits for the entire Great Lakes area. The Saint Lawrence Seaway Development Corporation's 1977 budget reflects these objectives:

1. *Administrative expenses* (limitation).—This program provides for executive management and administration of

Public enterprise funds—Continued

SAINT LAWRENCE SEAWAY DEVELOPMENT CORPORATION—Continued

the Corporation, and includes finance, legal, civil rights, procurement, personnel administration, and other related support services.

2. *Operations.*—This program provides for operation of all facilities and for planning and development activities. Operations are conducted on a 24-hour-day, 7-day-week basis throughout the navigation season with maintenance functions being performed throughout the year. Some major maintenance items are necessarily deferred to the off-navigation season when both operations and maintenance forces are utilized for their accomplishment.

3. *Capital outlay.*—This program provides for cost effective facility improvements such as the installation of improved fenders on locks, lock chamber lighting modifications, the experimental installation of a hydraulic strut arm on one lock gate leaf, a modified airline system at Snell Lock, installation and testing of an ice control system, installation of ice control devices for lock chamber walls, and improved navigation aids, buildings, grounds and equipment replacements.

The Corporation estimates its revenues for 1977 to reach \$7.6 million which it proposes to apply as follows:

1. \$5.1 million to pay operating expenses consisting of administrative expenses of \$1.0 million (subject to limitation) and \$4.1 million for operations.

2. \$1.5 million to pay estimated capital outlay costs for season extension projects, facility improvements, and replacement of equipment.

3. \$1.0 million for the scheduled redemption of the Corporation's revenue bonds issued to the U.S. Treasury.

No capital impairment has occurred through the end of the past year nor is any anticipated in the budget year.

Revenue and Expense (in thousands of dollars)

	1975 act.	1976 est.	TQ est.	1977 est.
Operating income or loss (—):				
Operating program:				
Revenue:				
Shipping tolls.....	6,042	6,900	2,250	7,400
Other.....	210	200	50	200
<b>Total revenue.....</b>	<b>6,252</b>	<b>7,100</b>	<b>2,300</b>	<b>7,600</b>
Expense:				
Administrative.....	820	947	258	982
Operations.....	3,259	3,812	1,245	4,140
<b>Total expense.....</b>	<b>4,079</b>	<b>4,759</b>	<b>1,503</b>	<b>5,122</b>
<b>Net operating income.....</b>	<b>2,173</b>	<b>2,341</b>	<b>797</b>	<b>2,478</b>
Nonoperating income or loss (—):				
Proceeds from sale of equipment.....		30		30
Net book value of assets sold.....		—30		—30
<b>Net gain from sale of equipment.....</b>				
Provision for depreciation and losses.....	1,697	1,697	424	1,697
<b>Net nonoperating loss.....</b>	<b>1,697</b>	<b>1,697</b>	<b>424</b>	<b>1,697</b>
<b>Net income for the period.....</b>	<b>476</b>	<b>644</b>	<b>373</b>	<b>781</b>

Financial Condition (in thousands of dollars)

	1974 act.	1975 act.	1976 est.	TQ est.	1977 est.
<b>Assets:</b>					
Fund balance with Treasury.....	2,902	3,202	3,178	3,975	3,943
Accounts receivable, net.....	391	564	564	564	564
Accrued tolls, receivable unbilled.....	150	100	100	100	100
Selected assets, supplies.....	187	218	218	218	218
Fixed assets, net.....	105,346	104,475	104,093	103,669	103,452
<b>Total assets.....</b>	<b>108,976</b>	<b>108,559</b>	<b>108,153</b>	<b>108,526</b>	<b>108,277</b>
<b>Liabilities:</b>					
Accounts payable and accrued liabilities.....	701	1,008	958	958	928

<b>Government equity:</b>					
Unexpended budget authority:					
Unobligated balance.....	8,426	8,639	8,665	9,462	9,460
Undelivered orders.....	703	637	637	637	637
Unfinanced budget authority: Borrowing authority.....	—6,200	—6,200	—6,200	—6,200	—6,200
Invested capital.....	107,346	104,475	104,093	103,669	103,452
<b>Total Government equity.....</b>	<b>108,275</b>	<b>107,551</b>	<b>107,195</b>	<b>107,568</b>	<b>107,349</b>

Analysis of changes in Government equity:

<b>Paid-in capital:</b>					
Opening balance.....	121,076	119,876	118,876	118,876	118,876
Repayment of borrowings from Treasury.....	—1,200	—1,000	-----	-----	—1,000
<b>Closing balance.....</b>	<b>119,876</b>	<b>118,876</b>	<b>118,876</b>	<b>118,876</b>	<b>117,876</b>
<b>Deficit:</b>					
Opening balance.....	—12,801	—12,325	—11,681	—11,308	—11,308
Net income or loss (—).....	476	644	373	781	781
<b>Closing balance.....</b>	<b>—12,325</b>	<b>—11,681</b>	<b>—11,308</b>	<b>—10,527</b>	<b>-----</b>
<b>Total Government equity (end of period).....</b>	<b>107,551</b>	<b>107,195</b>	<b>107,568</b>	<b>107,349</b>	<b>-----</b>

Object Classification (in thousands of dollars)

Identification code 21-35-4089-0-3-406	1975 act.	1976 est.	TQ est.	1977 est.
<b>Personnel compensation:</b>				
11.1 Permanent positions.....	1,851	2,166	561	2,328
11.3 Positions other than permanent.....	124	140	35	140
11.5 Other personnel compensation.....	177	170	43	170
11.8 Special personal services payments.....	3	3	-----	3
<b>Total personnel compensation.....</b>	<b>2,155</b>	<b>2,479</b>	<b>639</b>	<b>2,641</b>
12.1 Personnel benefits: Civilian.....	198	223	56	238
21.0 Travel and transportation of persons.....	62	62	16	62
22.0 Transportation of things.....	1	3	1	3
23.0 Rent, communications, and utilities.....	100	119	30	119
24.0 Printing and reproduction.....	27	64	16	64
25.0 Other services.....	348	643	249	573
26.0 Supplies and materials.....	529	952	238	888
31.0 Equipment.....	121	155	-----	155
32.0 Lands and structures.....	506	450	-----	900
41.0 Grants, subsidies, and contributions.....	7	7	-----	7
93.0 Administrative expenses (see separate schedule).....	820	947	258	982
<b>Total costs, funded.....</b>	<b>4,874</b>	<b>6,104</b>	<b>1,503</b>	<b>6,632</b>
94.0 Changes in selected resources.....	—35	-----	-----	-----
<b>99.0 Total obligations.....</b>	<b>4,839</b>	<b>6,104</b>	<b>1,503</b>	<b>6,632</b>

Personnel Summary

Total number of permanent positions.....	157	157	-----	157
Full-time equivalent of other positions.....	15	15	-----	15
Average paid employment.....	159	159	-----	159
Average GS grade.....	9.23	9.23	-----	9.23
Average GS salary.....	\$16,450	\$17,326	-----	\$17,631
Average wage-board salary.....	\$12,283	\$13,696	-----	\$14,654

LIMITATION ON ADMINISTRATIVE EXPENSES, SAINT LAWRENCE SEAWAY DEVELOPMENT CORPORATION

Not to exceed \$[923,000] \$982,000 shall be available for administrative expenses which shall be computed on an accrual basis, including not to exceed \$3,000 for official entertainment expenses to be expended upon the approval or authority of the Secretary of Transportation: *Provided*, That Corporation funds shall be available for the hire of passenger motor vehicles and aircraft, operation and maintenance of aircraft, uniforms or allowances therefor for operation and maintenance personnel, as authorized by law (5 U.S.C. 5901-5902), and \$15,000 for services as authorized by 5 U.S.C. 3109.

For the period July 1, 1976, through September 30, 1976, not to exceed \$250,000 shall be available for administrative expenses which shall be computed on an accrual basis, including not to exceed \$750 for official entertainment expenses to be expended upon the approval or authority of the Secretary of Transportation: *Provided*, That Corporation funds shall be available for the hire of passenger motor vehicles and aircraft, operation and maintenance of aircraft, uniforms or allowances therefor for operation and maintenance personnel, as authorized by law (5 U.S.C. 5901-5902), and \$3,750 for services as authorized by 5 U.S.C. 3109. (Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976.)

Program and Financing (in thousands of dollars)

	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
Administration (total accrued expenses—costs).....	820	947	258	982

<b>Financing:</b>				
Unobligated balance lapsing.....	66			
<b>Limitation</b>	<b>886</b>	<b>923</b>	<b>250</b>	<b>982</b>
Proposed increase due to civilian pay increases.....		24	8	

**Object Classification (in thousands of dollars)**

Identification code 21-35-4089-0-3-406	1975 act.	1976 est.	TQ est.	1977 est.
<b>Personnel compensation:</b>				
11.1 Permanent positions.....	551	619	170	636
11.3 Positions other than permanent.....	36	36	9	36
11.8 Special personal services payments.....	10	10	2	10
Total personnel compensation.....	597	665	181	682
12.1 Personnel benefits: Civilian.....	49	57	16	59
21.0 Travel and transportation of persons.....	28	40	10	41
23.0 Rent, communications, and utilities.....	72	80	20	85
24.0 Printing and reproduction.....	8	15	4	15
25.0 Other services.....	45	60	15	65
26.0 Supplies and materials.....	21	30	12	35
93.0 Administrative expenses included in schedule for fund as a whole.....	-820	-947	-258	-982
99.0 Total obligations.....				

**Personnel Summary**

Total number of permanent positions.....	36	36		36
Full-time equivalent of other positions.....	4	4		5
Average paid employment.....	38	40		40
Average GS grade.....	8.36	8.37		8.42
Average GS salary.....	\$15,845	\$17,023		\$17,131

**Legislative Program**

**COAST GUARD**

**OPERATING EXPENSES**

(Proposed for later transmittal, proposed legislation)

**Program and Financing (in thousands of dollars)**

Identification code 21-15-0201-2-1-406	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
10 Marine safety (costs—obligations).....				-1,000
<b>Financing:</b>				
40 Budget authority (proposed appropriation for later transmittal).....				-1,000
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net.....				-1,000
90 Outlays.....				-1,000

Legislation is being proposed to eliminate Federal documentation of pleasure craft, modernize seaman documentation procedures, modernize vessel documentation, and simplify tonnage measurement.

This legislation will reduce the level of funding previously required to administer these programs under existing legislation.

**RETIRED PAY**

(Proposed for later transmittal, proposed legislation)

**Program and Financing (in thousands of dollars)**

Identification code 21-15-0241-2-1-406	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
10 Retired pay (costs—obligations).....				-1,322
<b>Financing:</b>				
40 Budget authority (proposed appropriation for later transmittal).....				-1,322

<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net.....				-1,322
90 Outlays.....				-1,322

Legislation is being proposed to modify the method of determining the cost-of-living increases for retired annuitants.

This legislation will reduce the level of funding required for Retired pay under existing legislation.

**FEDERAL AVIATION ADMINISTRATION**

**OPERATIONS**

(Proposed for later transmittal, proposed legislation)

**Program and Financing (in thousands of dollars)**

Identification code 21-20-1301-2-1-405	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
<b>1. Operations:</b>				
(a) Operation of traffic control system.....				
10 Total obligations.....				-2,310
<b>Financing:</b>				
13 Receipts and reimbursements from: Trust funds.....		-148,614	-117,511	-476,422
40 Budget authority (proposed appropriation for later transmittal).....		-148,614	-117,511	-478,732
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net.....		-148,614	-117,511	-478,732
90 Outlays.....		-148,614	-117,511	-478,732

Legislation will be proposed to eliminate second career training of air traffic controllers who are eligible to retire and limit eligibility to those not eligible for compensation under the Federal Employees Compensation Act.

Pending legislation provides that certain costs of maintaining air navigation facilities, now 100% financed from the General fund, be reimbursed to FAA's Operations appropriation from the Airport and airway trust fund. The programs so funded will be limited to systems maintenance, leased communications, and direct cost of stocks and stores. The expected level of 1977 trust fund receipts will permit payment for these costs as well as the costs of airport development, airway facilities investment, and research programs without drawing on accumulated prior year balances. Additional provisions will adjust the user tax structure and reduce direct Federal supervision of certain airport development projects.

**OPERATIONS (AIRPORT AND AIRWAY TRUST FUND)**

(Proposed for later transmittal, proposed legislation)

**Program and Financing (in thousands of dollars)**

Identification code 21-20-8104-2-7-405	1975 act.	1976 est.	TQ est.	1977 est.
<b>Program by activities:</b>				
10 Payment to Operations (Federal) appropriation (costs—obligations).....		148,614	117,511	476,422
<b>Financing:</b>				
40 Budget authority (proposed appropriation for later transmittal).....		148,614	117,511	476,422
<b>Relation of obligations to outlays:</b>				
71 Obligations incurred, net.....		148,614	117,511	476,422
90 Outlays.....		148,614	117,511	476,422

## GENERAL PROVISIONS

SEC. 301. During the current fiscal year [and the period July 1, 1976, through September 30, 1976,] applicable appropriations to the Department of Transportation shall be available for maintenance and operation of aircraft; hire of passenger motor vehicles and aircraft; and uniforms, or allowances therefor, as authorized by law (5 U.S.C. 5901-5902).

SEC. 302. None of the funds provided in this Act shall be available for administrative expenses in connection with commitments for grants-in-aid for airport development aggregating more than \$350,000,000 in fiscal year [1976 and \$87,500,000 for the period July 1, 1976, through September 30, 1976,] 1977.

SEC. 303. None of the funds provided under this Act shall be available for the planning or execution of programs the obligations for which are in excess of [\$40,000,000] \$32,000,000 for "Highway Beautification" in fiscal year [1976 and for the period July 1, 1976, through September 30, 1976,] 1977.

SEC. 304. None of the funds provided under this Act shall be available for the planning or execution of programs the obligations for which are in excess of \$120,000,000 in fiscal year [1976 and \$30,000,000 for the period July 1, 1976, through September 30, 1976,] 1977 for "State and Community Highway Safety" and "Highway-Related Safety Grants".

SEC. 305. None of the funds provided under this Act shall be available for the planning or execution of programs the obligations for which are in excess of \$4,600,000 in fiscal year [1976 and \$1,150,000 for the period July 1, 1976, through September 30, 1976,] 1977 for "Territorial Highways".

SEC. 306. None of the funds provided in this Act shall be available for administrative expenses in connection with commitments for the Urban Mass Transportation Act of 1964, as amended, aggregating more than [\$1,707,150,000] \$1,908,600,000 in fiscal year [1976 and \$395,700,000 in the transition period] 1977, except that amounts apportioned pursuant to section 5 of that Act and not committed in the year of apportionment may be committed notwithstanding this limitation.

SEC. 307. None of the funds provided under this Act shall be available for administrative expenses in connection with obligations for interstate substitutions under 23 U.S.C. 103(e)(4) aggregating more than \$675,000,000 in fiscal year 1977, of which not more than \$400,000,000 will be for obligations for the Washington Metropolitan Area Transit Authority.

SEC. 308. None of the funds provided in this Act shall be available for administrative expenses in connection with commitments for grants under section 5 of the Urban Mass Transportation Act of 1964, as amended, for fiscal year 1977 if the amount of assistance for operating expenses exceeds \$325,000,000 of the amount apportioned for that year, and further, if such assistance for operating expenses exceeds fifty per centum (50%) of the amount apportioned to an urbanized area which has a population of 200,000 or more, or, in the case of urbanized areas of between 50,000 and 200,000 population, if the amount of such operating assistance exceeds fifty per centum (50%) of the amount apportioned to the Governor of each State for use in such areas.

SEC. [307] 309. None of the funds provided under this Act shall be available for the planning or execution of programs for any further construction of the Miami jetport or of any other air facility in the State of Florida lying south of the Okeechobee Waterway and in the drainage basins contributing water to the Everglades National Park until it has been shown by an appropriate study made jointly by the Department of the Interior and the Department of Transportation that such an airport will not have an adverse environmental effect on the ecology of the Everglades and until any site selected on the basis of such study is approved by the Department of the Interior and the Department of Transportation: *Provided*, That nothing in this section shall affect the availability of such funds to carry out this study.

SEC. [308] 310. The Governor of the Canal Zone is authorized to employ services as authorized by 5 U.S.C. 3109, in an amount not exceeding \$150,000.

SEC. [309] 311. Funds appropriated for operating expenses of the Canal Zone Government may be apportioned notwithstanding section 3679 of the Revised Statutes, as amended (31 U.S.C. 665), to the extent necessary to permit payment of such pay increases

for officers or employees as may be authorized by administrative action pursuant to law which are not in excess of statutory increases granted for the same period in corresponding rates of compensation for other employees of the Government in comparable positions.

SEC. [310] 312. Funds appropriated under this Act for expenditure by the Federal Aviation Administration shall be available (1) *except as otherwise authorized by the Act of September 30, 1950 (20 U.S.C. 236-244)*, for expenses of primary and secondary schooling for dependents of Federal Aviation Administration personnel stationed outside the continental United States at costs for any given area not in excess of those of the Department of Defense for the same area, when it is determined by the Secretary that the schools, if any, available in the locality are unable to provide adequately for the education of such dependents and (2) for transportation of said dependents between schools serving the area which they attend and their places of residence when the Secretary, under such regulations as he may prescribe, determines that such schools are not accessible by public means of transportation on a regular basis.

SEC. [311] 313. Appropriations contained in this Act for the Department of Transportation shall be available for services as authorized by 5 U.S.C. 3109, but at rates for individuals not to exceed the per diem rate equivalent to the rate for a GS-18.

[SEC. 312. None of the funds in this Act shall be available for the implementation or execution of a program in the Department of Transportation to collect fees, charges or prices for approvals, tests, authorizations, certificates, permits, registrations, and ratings which are in excess of the levels in effect on January 1, 1973, or which did not exist as of January 1, 1973, until such program is reviewed and approved by the appropriate committees of the Congress.]

[SEC. 313. No part of any appropriation contained in this Act shall be available for paying to the Administrator of the General Services Administration in excess of 90 percent of the standard level user charge established pursuant to section 210(j) of the Federal Property and Administrative Services Act of 1949, as amended, for space and services.]

SEC. 314. None of the funds provided in this Act for liquidation of contractual obligations under the Urban Mass Transportation Act of 1964, as amended, shall be made available for liquidation of obligations entered into under Section 5 of that Act, to support mass transit facilities, equipment or operating expenses unless the applicant for such assistance has given satisfactory assurances in such manner and form as the Secretary may require, and in accordance with such terms and conditions as the Secretary may prescribe, that the rates charges elderly and handicapped persons during nonpeak hours shall not exceed one-half of the rates generally applicable to other persons at peak hours: *Provided*, That the Secretary, in prescribing the terms and conditions for the provision of such assistance shall (1) permit applicants to continue the use of preferential fare systems for elderly or handicapped persons where those systems were in effect on or prior to November 26, 1974, (2) allow applicants a reasonable time, not to exceed 120 days, to expand the coverage of operating preferential fare systems as appropriate, and (3) allow applicants to define the eligibility of "handicapped persons" for the purposes of preferential fares in conformity with other Federal laws and regulations governing eligibility for benefits for disabled persons.

SEC. 315. No part of any appropriation contained in this Act shall remain available for obligation beyond the current fiscal year unless expressly so provided herein, except as provided in section 204 of the Supplemental Appropriation Act, 1975 (Public Law 93-554).

SEC. 316. None of the funds provided under or included in this Act shall be available for the planning or execution of programs, the obligations for which are in excess of [\$9,000,000,000] \$6,700,000,000 for "Federal-Aid Highways" and for "Highway Safety Construction Programs" in fiscal year [1976 and for the period July 1, 1976, through September 30, 1976: *Provided*, That this limitation shall not apply to obligations for emergency relief under section 125 of title 23, United States Code; special urban high density traffic program under section 146 of title 23, United States Code, and special bridge replacement program under section 144 of title 23, United States Code] 1977. (*Department of Transportation and Related Agencies Appropriation Act, 1976, and the period ending September 30, 1976.*)